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AD-A240 564

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"LIMITED SURFACE OBSERVATIONS"
CLIMATIC SUMMARY "LISOCS"

RICHARDS-GEBAUR AFB MO — MSC #724466
N 38 51 W 094 33 ELEV: 1091 FT — KGVW

PARTS A-F — HOURS SUMMARIZED: 0700 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: MAY 75 - APR 85
SUMMARY OF DAY DATA: NONE:

TIME CONVERSION GMT TO LST: -6

26 JUL 1985

"Approved for public release; Distribution Unlimited."

FEDERAL BUILDING
ASHEVILLE, N. C.

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-91/104, Limited Surface Observations Climatic Summary (LISOCS) for Richards-Gebaur AFB, MO, has been reviewed and is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
Scientific and Technical Information
Program Manager

REPORT DOCUMENTATION PAGE

2. Report Date: Jul 1985

3. Report Type and Dates Covered: Data Summary (LISOCS) May 75-Apr 85

4. Title: Limited Surface Observations Climatic Summary for Richards-Gebaur AFB, MO, MSC 724466

7. Performing Organization Name and Address: Operating Location A, USAF Environmental Technical Applications Center (OL-A, USAFETAC), Federal Building, Asheville, NC 28801-2723

8. Performing Organization Report Number: USAFETAC/DS--91/104

12. Distribution/Availability Statement: Approved for public release; distribution is unlimited.

13. Abstract: A Limited Surface Observations Climatic Summary (LISOCS) for Richards-Gebaur AFB, MO. See USAFETAC/TN-83/001 (AD-132186) for a complete decription of the RUSSWO and its contents, as well as instructions for use.

14. Subject Terms: CLIMATOLOGY, WEATHER, WEATHER STATIONS, WEATHER OBSERVATIONS, STATISTICS, METEOROLOGICAL PHENOMENA, ATMOSPHERIC PHENOMENA, ATMOSPHERIC PRESSURE, PRECIPITATION, VISIBILITY, WIND, CLOUD, CLOUD CEILING, SKY COVER, PSYCHROMETRIC DATA, TEMPERATURE, RELATIVE HUMIDITY, MISSOURI, RICHARDS-GEBAUR

15. Number of Pages: 430

17. Security Classification of Report: Unclassified

18. Security Classification of this Page: Unclassified

19. Security Classification of Abstract: Unclassified

20. Limitation of Abstract: UL

Standard Form 298

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV.(FT.)	CALL SIGN	WMO NUMBER
724466	RICHARDS-GEBAUR AFB MO/GRANDVIEW	N 38 51	W 094 33	1091	GVW	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Grandview AFB Missouri	AFB	Mar 54	Mar 55	N 38 50	W 094 33	1081	1058 ft	24
2	Same	Same	Apr 55	26Apr 57	Same	W 094 35	Same	1071 ft	24
3	Richards-Gebaur AFB Missouri	Same	Apr 57	Feb 60	Same	Same	1100	1133 ft	24
4	Same	Same	Mar 60	Jun 61	Same	Same	Same	1059 ft	24
5	Same	Same	Jul 61	Dec 70	Same	Same	Same	1101 ft	24
6	Same	Same	Jan 71	Aug 72	N 38 51	W 094 33	1089	Same	24
7	Same	Same	Sep 72	Aug 74	Same	Same	Same	Same	17
8	Same	Same	Sep 74	Apr 78	Same	Same	Same	Same	24
9	Same	Same	May 78	Aug 79	Same	Same	Same	Same	17
10	Same	Same	Sep 79	Dec 84	Same	Same	1091	Same	16

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 54	Located above roof of control tower	AN/GMQ-1	ML204A	76 ft	
2	Apr 55	Same	Same	Same	85 ft	
3	Mar 57	Same	Same	N/A	96 ft	
4	Mar 58	Located 100 yds E & approx. mid-point N-S rnwy 18-36.	AN/GMQ-11	RO-2	10 ft	
5	Dec 61	Located 500 ft N of the S end of rnwy 36 and 500 ft W of centerline.	T420/ GMQ-11	Same	23 ft	
6	Apr 68	1. Located 500 ft from centerline and 500 ft from end of rnwy 36.	GMQ-11/20	Same	Same	
		2. Located 515 ft from centerline and 500 ft from end of rnwy 18.	Same		13 ft	
7	Jan 70	1. Located 575 ft from centerline and 700 ft from end of rnwy 36.	GMQ-20	RO-2	23 ft	

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
		2. Located 510 ft from centerline and 1800 ft from end of rnwy 18.	Same		13 ft	
8	Oct 76	1. Same	Same	RO-362	Same	
		2. Same	Same		Same	
9	Aug 79	1. Same	Same	Same	Same	
		2. Same	Same		Same	
10	Dec 84	1. Same	Same	Same	Same	
		2. Same	Same		Same	

NAC-8 AVN, III 60-8075

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

I HAVE REVIEWED AND FOUND SATISFACTORY THIS PRODUCT

26 Jul 85

H M Fountain
29 July 85

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WEATHER CONDITIONS

1

PART 1

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented by month by the available 3-hour groups.

Thunderstorms--All reported occurrences of thunderstorm, torhado, and waterspout.

Rain and/or drizzle--All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze)--Precipitation falling in liquid form, but freezing on contact with a unheated surface.

Snow and/or sleet (ice pellets)--Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets. (Snow pellets also known as soft hail.)

Hail--Occurrences of hail.

Percentage of observations with precipitation--Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sum of the individual categories may exceed the percentage of the observations with precip.

Fog--Included are fog, ice fog, and ground fog.

Smoke and/or haze--Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow--Occurrences of blowing snow.

Dust and/or sand--Included are blowing dust, blowing sand, and dust.

Blowing spray--This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision--Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

Continued on Reverse

NOTE: 1. For METAR stations beginning Jan 68 and Synoptic reporting stations, only the highest order of atmospheric phenomena was reported, recorded on the AWS Forms 10a, and transmitted longline. Beginning Jan 70, METAR stations recorded all atmospheric phenomena on the AWS Form 10a, but transmitted longline only the highest order. For example, if the observation consisted of rain, fog and smoke, only the rain was transmitted longline. Our data base, as a result, contains only rain for that observation. Because of these reporting procedures the summaries for METAR and Synoptic reporting stations are highly questionable in the hourly summaries. This primarily effects the obstruction to vision columns, but may also have minor effects on the precipitation columns.

2. When the value of ".0" appears in the summaries, it represent one or more occurrences amounting to less than .05 percent.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARIES
(LISOCS)

DEFINITION: A RUSSWO-like set of summaries of hourly observations for the station's normal operating hours.

Hourly Observations: Those record or record-special observations recorded at established hourly intervals.

General Comments:

1. The hourly data are screened to exclude extraneous or occasional hours outside the normal observing hours.

2. A brief description preceeds each summary.

3. Summaries containing "TOTALS" and "ALL HOURS" are only from the hours summarized. These values are representative only for the operating hours.

4. The monthly and annual "ALL HOURS" summaries are not presented because they are not representative, and would result in meaningless or biased values.

5. There are no "Sky Cover" nor "Sea Level Pressure" summaries for METAR stations.

Table of Contents:

AWS Form 2 "Station History"
Part 1: Weather Conditions
Part 2: Surface Winds
Part 3: Ceiling Versus Visibility; Sky Cover
Part 4: Daily High, Low, Mean Temperatures; Max High and Min Low Temperatures; Psychrometric Tables; Mean and Standard Deviation of Temperatures; Relative Humidity
Part 5: Station Pressure; Sea Level Pressure

Standard 3-Hour Groups: All summaries having diurnal variations are summarized in 3-hour periods corresponding to the following sets of hourly observations and limited to normal observation reporting hours (LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

Note that the first and last hour groups may or may not contain all three hours. See hours summarized on front cover to determine which hours are included in these two hour groups.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02												
	03-05												
	06-08	.3	1.4	2.2	10.0		13.3	20.8	6.9	1.7		27.7	361
	09-11		2.6	1.0	12.3		15.2	17.9	9.6	2.1		27.1	897
	12-14		2.5	.3	10.8		13.3	12.3	8.5	2.1		21.1	897
	15-17	.3	2.5	.7	10.1		12.8	9.9	7.8	.9		17.3	897
	18-20	.4	2.2	1.6	11.3		14.3	11.2	5.3	.7		15.3	894
	21-23	.4	1.8	2.4	12.0		15.0	12.3	3.7	1.4		16.4	835
TOTALS		.2	2.2	1.4	11.1		14.0	14.1	7.0	1.5		20.8	4781

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	N OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02												
	03-05												
	06-08		3.3	.3	7.8		11.4	24.6	13.2	.9		33.9	333
	09-11		4.1	.7	8.2		12.7	21.6	14.1	1.6		32.7	828
	12-14		2.9	.7	8.4		11.3	13.6	9.7	1.8		23.4	825
	15-17	.1	4.0	1.1	9.0		13.3	12.2	6.9	1.4		19.4	825
	18-20	.5	4.7	.8	8.6		13.8	14.2	6.8	2.3		21.8	825
	21-23	.1	4.4	1.2	9.1		14.3	13.9	6.1	2.6		20.6	770
TOTALS		.1	3.9	.1	8.5		12.8	16.7	9.5	1.7		25.3	4006

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	N OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02												
	03-05												
	06-08		10.4	1.1	4.3		15.5	24.1	11.7	.0		30.7	374
	09-11	.3	11.2	.4	4.7		16.0	20.3	10.6	.4		27.0	930
	12-14	.3	10.1	.3	5.7		13.4	13.0	6.9	.2		19.4	930
	15-17	.4	9.1	.4	3.2		12.3	10.7	5.1	.5		15.6	924
	18-20	1.5	8.7	.6	3.5		12.4	11.0	5.0			14.9	927
	21-23	1.6	9.9	.7	4.6	.1	14.0	11.1	4.9	.2		14.0	865
TOTALS		.7	9.9	.6	4.0	.0	14.1	15.2	7.2	.4		20.5	4955

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02												
	03-05												
	06-08	1.8	10.5		1.3		11.6	21.0	8.2			25.6	391
	09-11	1.6	9.2		1.1		10.0	13.2	5.3			17.2	900
	12-14	1.7	11.0	.1	1.2	.1	11.7	8.4	5.1			12.9	900
	15-17	.9	10.0		.8		10.4	7.6	3.1			10.3	900
	18-20	1.3	9.3		.8		9.8	8.0	2.9		.2	10.9	897
	21-23	2.5	9.5		1.2		10.3	8.3	2.5	.1	.2	10.6	812
TOTALS		1.5	9.9	.0	1.1	.0	10.7	11.1	4.5	.0	.1	14.6	4800

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02												
	03-05												
	06-08	1.7	9.8				9.8	20.0	14.4			29.8	604
	09-11	2.0	8.3			.1	8.3	8.5	9.6			16.4	906
	12-14	2.2	9.2				9.2	4.6	4.9			8.7	906
	15-17	3.9	8.5			.1	8.5	4.7	3.6			7.4	906
	18-20	4.2	7.6				7.6	6.2	3.8			9.1	906
	21-23	4.7	6.9				6.9	8.0	5.4			11.4	726
TOTALS		3.1	8.4			.0	8.4	8.7	7.0			13.8	4954

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02												
	03-05												
	06-08	4.5	6.7				8.7	13.2	13.9			24.5	599
	09-11	2.4	7.2				7.2	5.6	9.2			14.0	900
	12-14	2.4	5.3				5.3	1.2	5.1			6.2	900
	15-17	3.9	5.8				5.8	1.3	4.3			5.6	900
	18-20	4.7	6.1				6.1	3.1	5.4			8.2	900
	21-23	6.7	5.1				5.1	4.2	5.0			8.7	721
TOTALS		4.0	6.4				6.4	4.8	7.2			11.2	4920

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02												
	03-05												
	06-08	2.5	3.3				3.3	12.2	17.3			25.1	606
	09-11	1.2	2.4				2.4	4.0	13.5			15.6	909
	12-14	1.3	2.3				2.3	1.7	7.5			8.6	909
	15-17	1.7	2.8			.1	2.8	1.2	8.6			9.7	909
	18-20	3.6	3.1				3.1	1.3	9.5			10.7	909
	21-23	3.7	3.0				3.0	3.0	8.6			10.7	729
TOTALS		2.3	2.8			.0	2.8	3.9	10.8			13.4	4971

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02												
	03-05												
	06-08	2.4	6.1				6.1	20.0	22.6			37.3	619
	09-11	1.0	6.7				6.7	8.4	15.9			21.9	930
	12-14	.8	3.4				3.4	3.4	11.9			14.1	930
	15-17	2.6	3.9				3.9	1.9	11.7			13.0	930
	18-20	3.4	3.1				3.1	2.4	11.9			13.2	930
	21-23	4.1	3.7				3.7	3.0	8.4			10.7	727
TOTALS		2.4	4.5				4.5	6.5	13.7			18.4	5066

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST. TO VISION	TOTAL NO. OF OBS.
SEP	00-02												
	03-05												
	06-08	2.2	7.5				7.5	21.2	18.3			34.8	584
	09-11	1.4	5.3				5.3	8.9	15.4			22.6	876
	12-14	.7	2.9				2.9	3.7	9.7			12.1	876
	15-17	1.4	2.9				2.9	1.5	6.8			8.0	876
	18-20	2.4	4.1				4.1	2.1	6.8			8.2	876
	21-23	3.4	4.5				4.5	3.0	5.5			8.0	673
TOTALS		1.9	4.5				4.5	6.7	10.4			15.6	4761

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02												
	03-05												
	06-08	1.0	9.4		.2		9.4	22.7	6.9			27.4	576
	09-11	1.6	9.2		.2		9.2	15.4	7.6			20.0	900
	12-14	1.3	7.7		.1		7.7	8.9	4.7			12.8	900
	15-17	.9	7.5				7.5	7.5	3.5			10.6	902
	18-20	1.3	7.4				7.4	8.5	4.1			11.5	903
	21-23	1.6	8.2				8.2	8.8	3.5			11.4	692
TOTALS		1.3	8.2		.1		8.2	12.0	5.1			15.6	4873

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02												
	03-05												
	06-08		6.3	.3	3.7		9.8	23.0	9.3			29.4	378
	09-11	.5	7.7		3.6		11.0	19.8	10.2	.1		26.1	855
	12-14	.4	6.9		3.1		9.5	12.4	7.5			17.4	852
	15-17	.7	8.9	.1	2.1		10.9	10.4	6.0			15.3	852
	18-20	.2	9.3	.6	3.4		12.5	11.8	3.5			14.6	821
	21-23	.4	10.1	.5	2.5		12.5	12.1	3.4			15.1	762
TOTALS		.4	8.2	.3	3.1		11.0	14.9	6.7	.0		19.7	4520

1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02												
	03-05												
	06-08	.3	5.7	2.6	6.3		14.6	26.9	6.5	.3		29.8	383
	09-11	.2	5.8	2.7	6.4		14.9	25.6	7.5	1.1		30.6	885
	12-14	.1	5.4	1.4	6.9		13.3	16.6	6.8	1.4		23.5	884
	15-17		4.1	1.7	5.5		11.2	14.3	6.0	1.0		20.0	877
	18-20	.2	4.6	2.4	4.7		11.4	15.2	4.7	.9		18.9	808
	21-23	.7	5.2	1.6	4.8		11.3	16.7	3.1	1.1		18.4	743
TOTALS		.3	5.1	2.1	5.8		12.8	19.2	5.8	1.0		23.5	4580

(WBAN)
1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7244x6 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-85 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	2.2	1.4	11.1		14.0	14.1	7.0	1.5		20.8	4781
FEB		.1	3.9	.8	8.5		12.8	16.7	9.5	1.7		25.3	4406
MAR		.7	9.9	.6	4.3	.0	14.1	15.2	7.2	.4		20.5	4955
APR		1.5	9.9	.0	1.1	.0	10.7	11.1	4.5	.0	.1	14.6	4800
MAY		3.1	3.4			.0	8.4	8.7	7.0			13.8	4954
JUN		4.0	6.4				6.4	4.8	7.2			11.2	4920
JUL		2.3	2.8			.0	2.8	3.9	10.8			13.4	4971
AUG		2.4	4.5				4.5	6.5	13.7			18.4	5066
SEP		1.9	4.5				4.5	6.7	10.4			15.6	4761
OCT		1.3	8.2		.1		8.2	12.0	5.1			15.6	4873
NOV		.4	8.2	.3	3.1		11.0	14.9	6.7	.0		19.7	4520
DEC		.3	5.1	2.1	5.8		12.8	19.2	5.8	1.0		23.5	4580
TOTALS		1.5	6.2	.4	2.8	.0	9.2	11.2	7.9	.4	.0	17.7	57587

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SURFACE WINDS

2

PART 2

Presented in this part are various tabulations of surface winds as follows:

Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm vs 11 wind speed (knots) increments in Beaufort classifications. Percentages are shown for both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

These tables are prepared for all years combined, by month by available 3-hour groups.

A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.9	2.5	3.6	.3							9.4	9.2
NNE		.8	1.7	1.1	.3							3.9	10.7
NE		1.7	.6	.6								2.8	7.6
ENE	.3	1.7	1.1		.3							3.3	6.9
E	.3	1.1	.6	.6								2.5	7.0
ESE		1.4	.8	.8	.6							3.6	9.6
SE		1.1	1.9	.3								3.3	7.6
SSE	.8	.8	1.9	1.7								5.3	8.5
S	.8	2.5	2.2	2.2								7.8	8.0
SSW	.3	.3	2.5	1.7	.3							5.0	9.7
SW	1.1	2.8	1.9	.6								6.4	6.1
WSW	3.0	1.7	.3	.3								5.3	3.9
W	3.3	2.2	2.5	.3								8.3	5.1
WNW	2.2	3.9	3.6									9.7	5.8
NW	1.4	3.0	2.2	.6	.6							7.8	6.7
NNW	.8	4.2	3.3	1.9								10.2	7.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.5	//////
TOTALS	15.5	31.0	29.6	16.1	2.2							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 361

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-80
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OE 56	TOTAL %	MEAN WIND
N	1.2	3.0	4.0	3.5	.9							12.6	9.1
NNE	.3	.1	.9	1.4	.3	.2						3.3	11.7
NE	.1	.9	1.8	.2								3.0	7.9
ENE		.7	1.6	.2	.1							2.6	8.2
E	.6	1.3	1.3	.2								3.8	6.3
ESE	.2	.8	1.1	.6	.3							3.0	8.9
SE	.1	.8	1.8	1.1								3.8	9.1
SSE	.2	2.1	2.3	.8	.2							5.7	8.2
S	.2	1.6	1.7	2.3	.8							6.6	10.2
SSW	.4	1.4	1.8	1.7	.2	.1						5.7	9.2
SW	1.0	1.1	2.7	.9								5.7	7.4
WSW	.6	2.3	2.2	.4								5.6	6.4
W	1.0	3.6	2.6	.4								7.6	6.3
WNW	1.7	2.6	3.1	.9								8.2	6.6
NW	.7	2.2	3.8	1.0	.2							7.9	8.0
NNW	.7	2.9	4.6	2.3	.7							11.1	8.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.1	//////
TOTALS	9.0	27.4	37.2	18.1	3.8	.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1300-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OC 56	TOTAL %	MEAN WIND
N	.9	1.8	3.9	3.5	.9	.2						11.1	10.0
NNE	.6	.7	1.7	.6	.1							3.6	7.8
NE	.2	.8	.8	.2								2.0	6.8
ENE	.1	.7	1.2	.1	.1							2.2	8.0
E	.2	.9	1.8	.3								3.2	7.9
ESE	.2	1.1	.7	.6	.1							2.7	7.9
SE	.3	.6	1.3	1.2								3.5	9.0
SSE	1.1	1.6	1.3	.9								4.9	6.9
S	.4	1.9	2.8	2.1	.2	.1						7.6	9.0
SSW	.6	.4	2.2	1.0	.4							5.5	10.0
SW	.6	1.3	3.5	1.3								6.7	8.2
WSW	.2	1.9	2.8	.1								5.0	7.0
W	1.0	3.9	5.1	.9								10.9	7.1
WNW	1.3	3.7	3.5	1.2								9.7	6.8
NW	1.0	2.6	4.2	1.7	.1							9.6	7.9
NNW	.9	3.2	3.1	2.3	.4							10.0	8.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	1.0	//////
TOTALS	9.7	27.0	39.9	18.8	2.5	.3						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.7	3.9	2.8	.8	.1						10.8	9.0
NNE	.6	.8	2.0	.6	.2							4.1	7.9
NE	.2	.4	.6	.9	.1							2.2	9.6
ENE	.2	.2	1.4		.2							2.1	8.7
E	.1	1.3	2.0	.6	.1							4.1	8.1
ESE	.6	1.3	.9	.2								3.0	6.2
SE	.2	1.3	1.4	.6								3.6	7.4
SSE	.2	1.2	1.6	1.3								4.3	8.4
S	.9	1.7	2.6	.9	.4	.1						6.6	8.3
SSW	.9	.9	1.4	1.0	.1							4.3	7.9
SW	.3	2.1	2.8	.7	.1							6.0	7.7
WSW	.7	1.8	2.1	.4								5.0	6.9
W	1.7	4.1	4.1	.8								10.7	6.2
WNW	1.3	3.3	3.5	.9	.2							9.3	7.0
NW	1.8	3.0	4.5	1.8								11.0	7.5
NNW	1.0	2.3	3.8	2.6								9.7	8.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.0	//////
TOTALS	12.3	27.6	38.6	15.9	2.3	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	3.0	3.4	2.3	.4							10.9	7.9
NNE	.6	.4	.8	.7								2.5	7.9
NE	.6	.9	1.6	1.2	.1							4.4	8.3
ENE	.7	1.1	1.1									2.9	5.8
E	.3	2.0	2.2	.3								4.9	6.9
ESE	.1	.9	.7	.1	.1							1.9	7.6
SE	.6	1.1	.6	.8								3.0	6.9
SSE	.2	1.8	2.0	.8	.1							4.9	8.3
S	.8	1.6	2.2	1.1	.2							5.9	8.0
SSW	.8	2.1	2.0	.2	.1							5.3	6.3
SW	1.3	1.6	.7	.4								4.0	5.4
WSW	3.0	1.6	1.0	.2								5.8	4.3
W	2.6	3.5	1.3	.6	.1							8.1	5.3
WNW	1.9	2.2	1.7	.1	.1							6.0	5.6
NW	1.9	2.3	2.6	.4	.1							7.4	6.3
NNW	1.9	2.2	3.4	1.7								9.2	7.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	13.0	//////
TOTALS	18.9	28.4	27.2	11.1	1.5							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	.7	2.0	4.0	3.6	.2							10.5	9.5
NNE	.6	1.1	.8	.2								2.8	6.3
NE	.6	1.3	1.4	1.0	.1							4.4	8.2
ENE	.7	1.3	2.2	.6								4.8	7.4
E	1.2	1.1	2.4	.2								4.9	6.2
ESE	.5	.5	.2	.4								1.6	6.3
SE	.2	1.0	.6	.8								2.6	8.0
SSE	1.1	1.2	1.7	.7								4.7	7.1
S	.1	2.4	3.7	2.4	.1							8.7	9.0
SSW	1.2	1.7	.7	.4	.2							4.2	6.3
SW	1.1	1.7	1.7	.1								4.6	5.9
WSW	2.2	1.7	1.4	.6								5.9	5.7
W	1.9	3.4	1.7	.4								7.3	5.3
WNW	1.6	2.6	1.7	.4	.4							6.6	6.4
NW	1.7	2.3	2.6	.6								7.2	6.3
NNW	1.9	2.4	2.3	1.0	.1							7.7	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.6	//////
TOTALS	17.2	27.5	29.1	13.3	1.2							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 835

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	2.3	3.7	3.2	.6	.1						11.1	9.1
NNE	.5	.6	1.3	.7	.1	.0						3.3	8.6
NE	.3	.9	1.2	.7	.1							3.2	8.2
ENE	.3	.9	1.5	.2	.1							2.9	7.4
E	.5	1.3	1.8	.4	.0							4.0	7.0
ESE	.3	1.0	.7	.4	.1							2.5	7.7
SE	.3	1.0	1.2	.9								3.3	8.1
SSE	.6	1.5	1.8	1.0	.1							4.9	7.8
S	.5	1.9	2.6	1.8	.3	.0						7.1	8.9
SSW	.7	1.2	1.7	1.1	.2	.0						5.0	8.2
SW	.9	1.7	2.2	.7	.0							5.5	7.0
WSW	1.4	1.8	1.8	.4								5.4	5.9
W	1.8	3.6	2.9	.6	.0							8.9	6.1
WNW	1.6	3.0	2.8	.6	.1							8.1	6.5
NW	1.4	2.5	3.5	1.1	.1							8.6	7.2
NNW	1.2	2.7	3.4	2.0	.2							9.6	8.0
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.5	//////
TOTALS	13.5	27.9	34.1	15.5	2.3	.2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 4781

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.5	3.3	3.6								9.3	9.1
NNE	.3	1.2	1.2	.9	.6							4.2	9.9
NE	.3	.9	1.2	.9								3.3	8.6
ENE	.3	.6	1.5	.3								2.7	7.7
E	.6	2.4	1.8	.3	.3							5.4	7.4
ESE	.3	1.5	.9	1.5								4.2	8.4
SE		.9	1.5	.6								3.0	9.2
SSE		2.1	2.4	.3								4.8	8.1
S	.9	2.7	5.7	4.5	.3							14.1	9.1
SSW	1.2	1.8	3.3	1.8								8.1	8.3
SW	2.4	2.1	1.5									6.0	4.8
WSW	.6	2.7	1.2									4.5	5.3
W	2.4	3.0	1.5	.3								7.2	5.0
WNW	.9	4.2	.3	.3								5.7	4.8
NW	.6	.9	2.4									3.9	7.2
NNW	.6	2.4	3.3	1.2	.3							7.8	7.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.7	//////
TOTALS	12.3	30.9	33.0	16.5	1.5							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 333

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.2	3.9	4.1	1.0							10.9	10.3
NNE	.4	.7	1.2	1.6	.7							4.6	10.8
NE	.5	1.0	1.8	1.1	.4							4.7	8.9
ENE	.1	.7	.8	.1								1.8	7.1
E	.6	.7	2.1	.5								3.9	7.5
ESE	.4	1.3	1.7	1.0								4.3	7.5
SE	.5	.6	2.3	1.7	.4							5.4	9.9
SSE	.5	1.0	1.6	1.3	.1							4.5	8.6
S	.6	2.2	4.1	3.3	.7	.1						11.0	9.6
SSW	.7	2.3	3.0	3.5	.1							9.7	9.0
SW	.6	3.1	2.4	.6								6.8	6.6
WSW	.7	1.7	1.2	.2								3.9	6.0
W	.6	2.4	1.3		.2	.1						4.7	6.5
WNW	1.0	1.8	2.9	1.0								6.6	7.1
NW	.7	1.4	2.5	1.1								5.8	7.9
NNW	.5	2.1	2.7	2.4	.2							7.9	9.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.6	//////
TOTALS	9.1	24.3	35.5	23.4	3.9	.2						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.7	3.2	4.8	.4							9.6	10.8
NNE	.1	.8	.7	1.9	.2							3.9	10.9
NE	.2	1.0	1.5	.6	.6							3.9	10.0
ENE	.1	1.0	1.1	.2								2.4	7.2
E	.4	1.0	1.5	1.0								3.8	8.0
ESE	.8	1.7	1.1	.1								3.8	5.8
SE	.1	.7	1.5	1.0	.1							3.4	8.9
SSE	.8	.6	1.7	.6	.2							4.0	8.1
S	1.3	3.3	4.2	2.9	.7	.2						12.7	9.0
SSW	.5	1.7	5.3	2.5	.4							10.4	9.3
SW	.6	1.3	4.2	1.6	.4	.1						8.2	9.1
WSW	.6	2.2	2.2									5.0	6.3
W	.5	2.3	2.5	.2	.1							5.7	6.7
WNW	.4	2.4	1.6	1.3	.2	.1						6.1	8.3
NW	.5	1.7	3.4	2.1	.4							8.0	9.2
NNW	.4	.8	2.4	3.3								6.9	10.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.3	//////
TOTALS	7.9	23.3	38.1	24.2	3.8	.5						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.7	5.0	3.5	.7							11.2	10.1
NNE	.1	.5	1.1	2.1	.2							4.0	11.4
NE	.7	.5	1.2	1.2	.6							4.2	9.9
ENE	.2	.8	1.1	.6								2.8	7.7
E	.5	1.1	1.6	1.0								4.1	7.7
ESE	.7	.6	2.4	.2								4.0	7.2
SE	.4	1.1	.8	.7								3.0	7.3
SSE	1.5	1.5	1.0	1.8		.1						5.8	7.7
S	1.1	3.6	5.2	1.6	.1	.4						12.0	8.1
SSW	1.2	2.7	3.6	1.2	.4							9.1	7.7
SW	1.1	1.0	3.3	1.5		.2						7.0	8.4
WSW	.2	1.0	1.3	1.0	.1							3.6	8.8
W	.7	2.4	1.9	.1								5.2	6.0
WNW	1.0	2.9	1.9	1.5	.1							7.4	7.2
NW	1.0	1.2	3.3	2.2	.1							7.8	8.7
NNW	.4	2.1	2.3	2.2	.4							7.3	9.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	1.5	//////
TOTALS	11.0	24.6	57.1	22.3	2.8	.7						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	3.2	4.7	2.8	.4							12.1	8.6
NNE	.1	.5	.7	1.8	.4							3.5	10.8
NE	.8	1.0	1.1	1.3	.4							4.6	8.5
ENE	.4	1.5	1.9	.4	.1							4.2	7.5
E	.7	2.3	1.7	.7	.1							5.6	7.0
ESE	.8	1.6	1.5	.5								4.4	6.4
SE	.7	2.2	2.3	.2								5.5	6.4
SSE	1.5	2.2	1.7	.2	.2							5.8	6.3
S	1.6	5.5	4.4	.7		.1	.1					12.4	6.7
SSW	1.9	1.6	2.1	.2								5.8	5.8
SW	1.3	1.3	1.0									3.6	4.8
WSW	1.8	.7	.1	.4								3.0	4.5
W	.6	1.2	.2	.8								2.9	7.1
WNW	1.5	2.2	.6	.2								4.5	4.9
NW	1.1	2.1	2.1	1.2								6.4	7.1
NNW	1.1	1.5	2.4	1.3								6.3	7.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.3	//////
TOTALS	17.1	30.3	28.5	13.0	1.6	.1	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	3.4	4.2	4.5	.4							13.5	8.9
NNE	.1	.9	.5	.8	.4							2.7	10.0
NE	1.2	1.2	.8	1.3								4.4	7.1
ENE	.5	1.0	1.8	1.4	.1							4.9	8.5
E	1.4	2.7	1.7	.8								6.6	6.3
ESE	.1	1.3	.9	.6								3.0	8.0
SE	.5	1.9	1.3	.5								4.3	6.6
SSE	.5	1.4	2.1	.6			.1					4.8	7.8
S	1.6	5.1	4.9	1.2	.1	.3						13.1	7.2
SSW	2.2	1.7	2.5	1.7								8.1	6.9
SW	.6	.6	1.6	.1								3.0	6.4
WSW	1.6	.9	.6									3.1	4.1
W	2.3	1.9	.3	.8								5.3	5.2
WNW	1.6	1.0	.8	.3	.1							3.8	5.3
NW	1.0	.9	1.2	.5	.1							3.8	7.0
NNW	1.8	1.6	1.9	1.2	.1							6.6	6.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.0	//////
TOTALS	18.2	27.7	27.0	16.4	1.4	.3	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 770

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	2.0	4.1	3.9	.5							11.3	9.6
NNE	.2	.7	.9	1.6	.4							3.8	10.7
NE	.7	.9	1.3	1.1	.4							4.3	8.8
ENE	.3	1.0	1.4	.5	.0							3.2	7.7
E	.7	1.6	1.7	.7	.0							4.8	7.2
ESE	.6	1.3	1.5	.6								3.9	7.1
SE	.4	1.3	1.6	.8	.1							4.2	7.9
SSE	.9	1.4	1.7	.9	.1	.0	.0					5.0	7.6
S	1.2	3.8	4.7	2.1	.3	.2	.0					12.4	8.2
SSW	1.3	2.0	3.3	1.8	.2							8.6	8.0
SW	1.0	1.5	2.4	.7	.1	.1						5.8	7.3
WSW	1.0	1.4	1.1	.3	.0							3.8	6.0
W	1.0	2.1	1.3	.4	.1	.0						4.9	6.1
WNW	1.0	2.2	1.5	.8	.1	.0						5.7	6.7
NW	.8	1.4	2.5	1.3	.1							6.2	8.1
NNW	.8	1.7	2.4	2.0	.2							7.1	8.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.1	//////
TOTALS	12.6	26.4	33.3	19.7	2.6	.3	.0					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 4436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.1	1.6	2.9								6.7	8.7
NNE	.3	.3	2.1	.3	.3	.3						3.5	10.0
NE	.3	.3	1.6	1.9	.3							4.3	10.4
ENE		2.1	1.3	1.1	.5							5.1	9.1
E	.5	1.6	3.2	.8	.3							6.4	8.1
ESE	.3	.3	1.9	1.9								4.3	10.4
SE	.3		1.9	1.9	.3							4.3	10.8
SSE		1.6	1.3	3.5	.3							6.7	10.2
S	1.6	1.1	3.7	2.7	1.1							10.2	9.5
SSW	.5	.8	2.4	3.7								7.5	10.0
SW	.8	1.3	1.6	1.1	.5							5.3	8.8
WSW	1.6	1.3	1.1	.5								4.5	5.3
W	1.9	2.4	2.1	.5	.8							7.8	7.2
WNW	1.1	2.1	1.1	.3								4.5	5.1
NW	1.6	1.9	2.4	.3	.3							6.4	6.4
NNW	1.3	1.3	4.0	.5	.3							7.5	7.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.1	//////
TOTALS	13.1	19.5	33.4	23.8	4.8	.3						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 374

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-80
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	1.2	3.7	2.7								8.1	9.1
NNE	.6	1.7	1.1	1.2	.3	.3						5.3	9.6
NE	.4	1.1	1.5	1.1	.3							4.4	9.0
ENE	.3	.5	1.8	2.3	.3							5.3	10.5
E	.2	1.2	2.7	2.6	.3	.2						7.2	10.3
ESE	.1	.4	1.3	.9	.1							2.8	9.7
SE	.1	.3	1.7	2.2	.1							4.4	10.7
SSE	.2	.8	1.7	1.7	.4							4.8	10.4
S	.4	1.2	3.3	4.9	.9	.2						11.0	11.8
SSW	.2	1.0	2.0	2.8	.9	.1						7.0	11.4
SW	.2	.5	1.7	2.2	.1							4.7	10.8
WSW	.3	1.2	1.6	.4	.2							3.8	8.3
W	1.0	1.3	2.6	.6	.5	.1						6.1	8.6
WNW	.3	2.2	2.2	1.3	.1							6.8	8.3
NW	.4	2.3	3.3	1.6								7.6	8.2
NNW	1.1	2.7	4.1	1.3								9.1	7.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.4	//////
TOTALS	6.6	19.5	36.3	29.7	4.6	1.0						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.2	4.7	2.9	.1							9.7	9.1
NNE	.3	.5	1.6	1.6	.1	.3						4.5	10.9
NE	.5	.5	1.8	.8	.4							4.1	9.2
ENE	.6	.6	1.8	1.7	.4							5.3	9.7
E	.4	1.1	2.4	2.2	.2							6.2	9.2
ESE	.3	.6	1.3	1.3	.1	.1						3.8	9.9
SE	.1	.3	1.5	2.2	.1							4.2	10.6
SSE	.3		1.4	1.2	.4	.1						3.4	11.2
S	.2	1.6	1.5	5.1	1.8	.1						10.3	12.5
SSW	.2	.5	2.6	3.8	.9	.2	.1					8.3	12.2
SW		.5	2.5	1.3	.8		.1					5.2	11.5
WSW		.8	1.9	1.1	.1							3.9	9.8
W	.4	1.9	2.5	1.2	.5	.1						6.7	9.2
WNW	.6	1.6	2.0	1.1	.1							5.5	7.8
NW	.5	3.0	3.4	2.8	.3							10.1	8.6
NNW	.2	1.5	2.7	2.8	.1							7.3	9.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.6	//////
TOTALS	5.7	16.5	35.7	32.8	6.6	1.0	.2					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.7	4.7	2.8	.1	.2						9.8	9.7
NNE	.2	1.2	1.8	1.3	.5	.1						5.2	9.8
NE	.4	.5	2.0	.9	.2							4.1	8.7
ENE	.3	.5	2.4	1.5	.2							5.0	9.7
E		1.2	2.5	1.8	.1							5.6	9.3
ESE	.4	.3	1.9	1.4								4.1	9.3
SE	.2	.9	1.5	1.3								3.9	8.9
SSE	.3	.4	2.2	2.2	.4	.1						5.6	10.7
S	.6	1.6	2.0	3.4	1.9	.1						9.8	11.7
SSW		.3	1.8	3.3	.5	.1						6.1	12.2
SW	.5	1.2	1.9	1.6	.5	.1						5.9	9.8
WSW	.3	1.5	1.7	.6	.2							4.4	8.2
W	.4	1.8	1.6	.8	.3	.1						5.1	8.4
WNW	.3	2.4	2.6	.6	.2							6.1	7.8
NW	.8	1.4	3.4	2.0	.2							7.9	8.6
NNW	.9	2.4	3.9	1.4	.4							8.9	8.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.6	//////
TOTALS	6.0	19.4	38.1	27.0	6.0	.9						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	3.7	4.7	1.8	.1							11.5	7.6
NNE	.5	.9	1.4	.9	.5							4.2	9.4
NE	.6	1.4	1.8	1.5	.3	.1						5.8	9.1
ENE	.5	.6	1.9	1.0	.2		.1					4.4	9.4
E	.6	3.0	4.3	1.6		.1						9.7	8.1
ESE	1.0	1.1	1.0	.8	.1							3.9	7.2
SE	.1	1.8	1.7	.4	.2							4.3	8.0
SSE	.3	1.7	1.8	1.7	.3							5.9	9.1
S	1.8	2.9	2.7	3.1	.6	.1						11.3	8.5
SSW	1.3	1.0	1.8	1.3								5.4	7.5
SW	.6	.4	.5	.4								2.0	6.7
WSW	.9	.3	.9	.3	.2							2.6	7.6
W	.6	.8	.9	.1								2.4	6.0
WNW	1.1	1.0	1.6	.5								4.2	6.5
NW	1.3	1.6	1.8	.9								5.6	6.7
NNW	1.9	1.5	3.6	1.1	.1							8.2	7.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.4	//////
TOTALS	14.6	23.7	32.6	17.5	2.8	.3	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	3.6	3.8	1.8								11.3	7.1
NNE	.3	.9	1.8	1.0	.2							4.4	8.8
NE	1.0	1.2	.8	1.2	.5	.2						4.9	9.3
ENE	.8	1.6	2.3	1.4	.3							6.5	8.8
E	.5	3.1	3.6	1.2								8.3	7.4
ESE	.6	1.7	2.0	.8								5.1	7.4
SE	.1	1.6	2.2	1.0	.1							5.1	8.4
SSE	.3	2.0	2.5	1.8	.1	.1						6.9	9.0
S	1.2	2.0	5.3	2.2	1.0							11.7	9.0
SSW	.6	1.2	1.8	2.2	.5							6.2	9.6
SW	.6	.3	.5	.1								1.5	5.5
WSW	.7	1.0	.3	.1								2.2	5.0
W	.6	1.0	.9	.7								3.2	7.4
WNW	.6	1.3	.7		.1							2.7	6.1
NW	.9	1.4	1.8	.6								4.7	7.0
NNW	1.5	2.1	2.0	.9								6.5	6.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.8	//////
TOTALS	12.4	26.0	32.5	17.1	2.9	.3						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	2.2	4.1	2.5	.1	.0						9.8	8.4
NNE	.4	1.0	1.6	1.1	.3	.2						4.6	9.7
NE	.6	.9	1.6	1.1	.3	.1						4.6	9.1
ENE	.5	.9	2.0	1.5	.3		.0					5.2	9.6
E	.4	1.9	3.1	1.8	.1	.1						7.3	8.7
ESE	.5	.8	1.5	1.1	.1	.0						3.9	8.7
SE	.1	.9	1.7	1.5	.1							4.4	9.3
SSE	.3	1.0	1.9	1.9	.3	.1						5.4	10.0
S	.9	1.8	3.0	3.7	1.3	.1						10.8	10.5
SSW	.5	.8	2.1	2.8	.5	.1	.0					6.7	10.7
SW	.4	.7	1.5	1.1	.3	.0	.0					4.0	9.7
WSW	.5	1.0	1.3	.5	.1							3.5	7.8
W	.7	1.5	1.7	.7	.3	.1						4.9	8.2
WNW	.6	1.7	1.8	.7	.1							4.9	7.4
NW	.8	1.9	2.8	1.5	.1							7.2	7.9
NNW	1.1	2.0	3.3	1.4	.1							8.0	7.8
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.7	//////
TOTALS	9.3	20.8	35.0	24.8	4.6	.7	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 4955

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	3.1	3.3	2.0	.3	.3						10.5	8.0
NNE	.3	.5	1.3	.8								2.8	8.4
NE	.8	2.3	.8	.8								4.6	6.4
ENE	.3	1.3	3.3	1.8								6.6	8.4
E	.5	1.0	4.1	2.0	.3							7.9	9.1
ESE	.8	.5	1.8	1.8	.3							5.1	9.4
SE		1.8	2.0	1.0								4.9	8.4
SSE	.3	.3	3.1	2.8								6.4	10.1
S	.3	1.3	6.1	4.6	.5	.3						13.0	10.1
SSW		.8	1.5	1.8								4.1	10.2
SW	.3	1.3	2.0	1.0								4.6	8.2
WSW	.8		1.8	1.8								4.3	9.6
W	1.0	2.0	1.5	.5	.3							5.4	6.9
WNW	.5	1.8	2.0	1.3								5.6	7.9
NW	.8	1.5	1.5	.3								4.1	6.3
NNW	.3	1.3	1.8	1.0								4.3	8.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.6	//////
TOTALS	8.2	20.7	38.1	25.3	1.5	.5						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 391

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FRLQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	2.1	3.1	1.8	.1	.1	.1					7.8	9.1
NNE	.2	1.3	1.7	1.6	.1							4.9	8.9
NE	.4	1.1	2.0	.9	.1							4.6	8.1
ENE	.6	.9	2.8	1.6								5.8	8.4
E	.8	.7	3.2	2.7	.2							7.6	9.5
ESE	.2	.6	1.7	2.6	.2							5.2	10.9
SE	.2	.7	1.4	1.6	.3							4.2	10.1
SSE	.2	1.2	1.8	2.1	.7	.2						6.2	11.0
S	.3	.9	2.3	4.3	1.0	.3						9.2	12.0
SSW	.2	.7	2.7	4.1	.8	.1						8.6	11.8
SW	.1	.6	2.3	2.7	.4							6.1	11.2
WSW	.1	.6	1.3	1.3		.1						3.4	10.0
W	.4	1.2	1.8	1.1	.4							5.0	9.2
WNW	.6	1.3	2.9	1.6	.2							6.6	8.6
NW	.8	1.2	3.1	.6								5.7	7.3
NNW	.3	2.4	3.4	1.2	.2	.1						7.8	8.2
VARIABLE													
CALM	//////////											1.4	//////
TOTALS	6.0	17.4	37.6	31.6	4.9	1.0	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.6	4.0	2.7		.3						9.0	9.7
NNE	.6	.8	1.0	.9	.2							3.4	9.0
NE	.9	.3	1.2	.6	.1							3.1	7.9
ENE	.4	.8	3.4	2.4								7.1	9.4
E	.6	2.8	3.4	1.7	.2							8.7	7.9
ESE	.2	.6	1.8	.9	.4							3.9	9.7
SE	.4	1.1	1.7	1.3	.1							4.7	8.8
SSE	.6	.9	2.1	1.4	.3		.1					5.4	9.5
S	.1	.8	2.3	5.7	2.0	.3	.1					11.3	13.3
SSW	.4	.6	2.0	4.6	1.1	.1						8.8	12.3
SW		.4	1.7	2.4	.3	.1						5.0	11.4
WSW	.2	.4	1.3	1.3	.2							3.6	9.9
W	.3	1.1	1.4	1.2	.4							4.6	9.8
WNW	.1	.7	3.2	1.8	.3							6.1	10.1
NW	.6	1.9	3.6	1.3								7.3	8.0
NNW	.3	2.0	2.8	2.2								7.3	8.7
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	.7	//////
TOTALS	6.2	16.7	37.0	32.4	5.9	.9	.2					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	2.0	2.7	2.0	.7							8.2	9.0
NNE	.6	.6	1.0	1.2	.1							3.4	9.2
NE	.4	1.0	1.3	1.3	.2							4.3	9.1
ENE		1.4	2.6	1.6	.4							6.0	9.6
E	.8	2.6	3.9	2.7								9.9	8.5
ESE	.3	.6	1.8	.3								3.0	7.9
SE	.3	.6	2.3	1.2	.1							4.6	9.0
SSE	.3	1.4	1.2	2.0	.1	.1						5.2	9.2
S	.3	1.1	3.1	6.0	1.0	.1						11.7	11.7
SSW	.6	.1	2.2	4.8	1.1	.1						8.9	12.1
SW	.2	.3	1.3	.8	.2	.1						3.0	10.1
WSW	.3	1.4	2.0	.8	.1							4.7	8.1
W	.7	1.1	2.1	1.3	.1							5.3	8.6
WNW	.2	1.0	2.0	1.4	.3							5.0	9.4
NW	.6	2.0	3.7	1.6								7.8	8.3
NNW	.2	2.2	3.2	2.3								8.0	8.8
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.0	//////
TOTALS	6.8	19.4	36.4	31.3	4.6	.4						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.6	2.0	2.2	1.3	.6							7.7	7.9
NNE	.2	.4	1.4	1.0	.2							3.3	9.7
NE	.4	1.9	1.7	1.1	.3							5.5	8.1
ENE	.7	2.2	2.6	2.5	.4							8.4	8.9
E	.9	3.9	3.7	1.6								10.0	7.2
ESE	.6	1.7	.6	.1								2.9	5.2
SE	.6	2.1	1.3	.3								4.3	6.1
SSE	.3	2.1	1.8	1.2								5.5	7.7
S	1.6	2.3	4.1	2.6	.3							10.9	8.3
SSW	.6	1.8	3.3	2.5	.2	.3						8.7	9.5
SW	.1	.6	.3	.4								1.4	7.9
WSW	.7	.8	.6	.7	.1							2.8	7.7
W	1.4	2.1	.8	.2	.1							4.7	5.6
WNW	1.0	1.7	.7	.3	.1							3.8	6.1
NW	1.3	1.7	1.8	.8	.1							5.7	6.9
NNW	1.1	1.9	1.8	1.1								5.9	7.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.5	//////
TOTALS	13.0	29.2	28.7	17.7	2.6	.3						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.7	2.6	.9	.2							6.4	8.0
NNE	.5	.2	1.0	1.1	.1							3.0	9.0
NE	1.5	2.1	1.4	.7								5.7	6.3
ENE	1.2	2.1	2.5	2.1	.4							8.3	8.5
E	1.8	4.4	3.7	2.2	.1							12.3	7.7
ESE	.7	.9	.7	.1								2.5	5.7
SE	.4	1.6	1.8	.4								4.2	6.9
SSE	1.0	2.7	1.5	1.0								6.2	6.5
S	2.0	3.7	5.0	2.2	.4							13.3	7.9
SSW	.1	1.7	4.1	1.1	.2							7.3	8.8
SW	.2	.2	.7	.2								1.5	7.7
WSW	1.0	.9	.1	.5	.1							2.6	6.3
W	1.4	2.0	1.0	.6								4.9	5.9
WNW	.5	1.1	1.0	.2	.2							3.1	7.6
NW	1.1	1.0	1.1	.2								3.4	5.8
NNW	.9	1.4	1.0	.6								3.8	6.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	11.7	//////
TOTALS	15.3	27.7	29.2	14.3	1.8							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 812

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	2.0	3.0	1.8	.3	.1	.0					8.1	8.7
NNE	.4	.7	1.2	1.1	.1							3.6	9.1
NE	.7	1.4	1.5	.9	.1							4.6	7.7
ENE	.5	1.5	2.8	2.0	.2							7.0	8.9
E	.9	2.7	3.6	2.1	.1							9.5	8.0
ESE	.4	.8	1.4	.9	.1							3.6	8.6
SE	.4	1.2	1.7	1.0	.1							4.4	8.2
SSE	.5	1.5	1.8	1.7	.2	.1	.0					5.7	8.9
S	.8	1.7	3.6	4.2	.9	.2	.0					11.4	10.5
SSW	.4	.9	2.7	3.3	.6	.1						8.1	11.0
SW	.1	.5	1.4	1.3	.2	.0						3.5	10.2
WSW	.5	.7	1.1	1.0	.1	.0						3.5	8.7
W	.9	1.5	1.4	.9	.2							4.9	7.8
WNW	.5	1.2	2.0	1.1	.2							5.0	8.6
NW	.9	1.6	2.6	.9	.0							5.9	7.4
NNW	.5	1.9	2.4	1.5	.0	.0						6.4	8.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.6	//////
TOTALS	9.2	21.9	34.2	25.7	3.8	.5	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 4830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
					WIND SPEED IN KNOTS								
N	.7	1.3	2.5	1.0								5.5	7.7
NNE	.5	1.2	1.2	.5								3.3	6.4
NE	1.2	2.0	1.3	.7								5.1	6.2
ENE	.8	1.3	1.7	1.0								4.8	7.3
E	.7	2.5	2.3	1.2	.2							6.8	7.4
ESE	.7	2.3	2.2	.5								5.6	6.8
SE	.7	2.6	3.1	1.5								7.9	7.8
SSE	1.5	3.0	3.6	1.0								9.1	6.8
S	1.3	3.0	6.6	4.1	.3							15.4	8.8
SSW	.8	1.8	1.7	1.2								5.5	7.6
SW	.7	1.7		.2								2.5	4.9
WSW	1.0	2.2	1.5	.3								5.0	6.2
W	2.2	2.8	.8									5.8	4.4
WNW	1.5	1.2	.2	.2								3.0	3.9
NW	1.7	1.7	.5	.5								4.3	5.1
NNW	1.3	1.5	.5									3.3	4.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.1	//////
TOTALS	17.1	32.0	29.6	13.7	.5							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 604

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 73-84
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OC 56	TOTAL %	MEAN WIND
N	.8	1.8	3.5	1.5								7.6	7.9
NNE	.9	1.2	1.1	.8	.1							4.1	7.2
NE	.9	1.0	1.7	.7								4.2	7.2
ENE	.6	1.5	1.1	1.0	.3							4.6	8.2
E	1.4	2.5	2.2	1.1	.2							7.8	7.0
ESE	.7	1.5	1.7	1.3	.1							6.3	7.9
SE	.8	2.1	3.2	1.0	.1							7.2	7.6
SSE	1.1	1.8	3.4	1.7	.1							8.1	8.0
S	1.3	3.5	5.3	4.4	.7							15.2	9.0
SSW	.8	2.1	3.2	3.8	.2							10.0	9.3
SW	.3	.3	1.4	1.1								3.2	8.6
WSW	.4	1.3	1.1	.7								3.8	7.1
W	.4	1.9	1.2	.2								3.8	6.2
WNW	.9	1.2	.9									3.0	6.1
NW	.8	2.0	.9	.2								3.9	6.8
NNW	.4	1.5	2.2	1.2								5.4	7.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.5	//////
TOTALS	12.5	27.4	34.1	20.6	1.9							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: /RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 78-84
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	2.4	2.8	1.5								7.8	7.4
NNE	.6	1.0	1.4	1.1								4.1	8.2
NE	.7	1.3	1.7	.9		.1						4.6	7.9
ENE	.2	1.8	2.1	.6	.2							4.9	8.1
E	.8	2.2	2.0	1.2	.1							6.3	7.6
ESE	.1	1.0	2.1	.9								4.1	8.2
SE	.7	1.8	3.1	1.2								6.7	7.7
SSE	.9	2.4	3.8	2.3	.1							9.5	8.2
S	1.0	3.6	4.7	4.3	.6	.2						14.5	9.2
SSW	.6	2.1	4.2	3.6	.6							11.0	9.0
SW	.6	1.4	2.4	1.2								5.6	8.1
WSW	.6	.8	.8	.2	.1							2.4	6.6
W	1.2	1.8	1.2	.2								4.4	5.6
WNW	.7	.8	1.1	.3								2.9	6.7
NW	1.1	1.0	1.1	.4								3.6	6.2
NNW	.4	2.4	1.4	.7								5.0	6.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.5	//////
TOTALS	11.0	27.8	35.9	20.8	1.7	.3						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	3.3	2.8	1.0								8.3	6.6
NNE	.7	.8	1.0	.8	.1	.1						3.4	8.4
NE	.3	1.3	1.4	.7								3.8	7.5
ENE	.6	1.5	1.4	1.1								4.6	7.7
E	.4	2.8	2.9	.7								6.7	7.4
ESE	.4	1.4	1.1	.7								3.6	7.2
SE	.3	2.3	2.1	.8	.1							5.6	7.6
SSE	1.3	1.3	3.3	1.4								7.4	7.7
S	1.0	4.0	7.5	5.7	.7	.2						19.1	9.6
SSW	1.2	2.2	2.6	3.0	.2							9.3	8.8
SW	1.3	1.4	1.5	.8								5.1	6.7
WSW	1.0	.9	.8	.1								2.8	5.5
W	2.0	1.2	1.2	.3								4.7	5.2
WNW	.7	1.2	.8	.2								2.9	6.3
NW	1.2	1.5	1.2	.2								4.2	5.5
NNW	1.2	2.1	1.7	.4								5.4	5.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.1	//////
TOTALS	14.9	29.4	33.3	17.9	1.1	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	3.2	1.5		.2							7.4	5.1
NNE	.3	1.4	1.0	.3	.1							3.2	7.2
NE	.7	1.0	1.0	.2								2.9	6.3
ENE	1.3	1.5	1.4	.2								4.5	5.5
E	2.1	3.5	2.2	1.1								8.9	6.3
ESE	1.1	2.3	1.3	.2								5.0	5.6
SE	1.0	2.9	1.3	.1								5.3	5.3
SSE	2.0	3.5	3.1	.6								9.2	6.0
S	2.9	5.0	5.6	1.9	.3	.2						15.9	7.3
SSW	1.7	2.3	1.9	1.4	.1							7.4	7.1
SW	1.2	.7	.3									2.2	4.0
WSW	.7	.2		.3								1.2	5.8
W	1.1	.7	.2									2.0	3.4
WNW	1.0	.6	.2									1.8	3.4
NW	1.2	1.0	.7	.1								3.0	5.2
NNW	1.8	1.1	1.2	.1								4.2	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.0	//////
TOTALS	22.4	30.9	23.1	6.6	.8	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	1.9	.8	.1	.3							5.2	5.4
NNE	.6	.3	1.0	.6								2.3	7.5
NE	.8	.8	.7	.3								2.6	5.9
ENE	2.5	2.1	1.0	.1								5.6	4.5
E	1.8	3.4	2.9	.6	.1							8.8	6.4
ESE	2.1	1.9	1.4									5.4	4.8
SE	1.8	2.5	1.5									5.8	5.1
SSE	2.6	5.8	1.2	.3	.1							10.1	5.0
S	3.0	7.7	4.0	1.4	.4							16.5	6.3
SSW	1.4	1.7	1.8	1.7								6.5	7.6
SW	.8	.8	.1									1.8	3.8
WSW	1.1	.3	.3	.1								1.8	4.6
W	.7	.1										.8	2.2
WNW	1.4	.1	.4									1.9	3.2
NW	.1	.3	.4									.8	6.7
NNW	1.2	.7	.6									2.5	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.5	//////
TOTALS	24.0	30.4	18.0	5.1	1.0							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.4	2.4	.9								7.1	6.7
NNE	.6	1.0	1.1	.7	.1	.0						3.5	7.6
NE	.7	1.2	1.3	.6		.0						3.8	7.0
ENE	.9	1.6	1.5	.7	.1							4.8	6.9
E	1.2	2.8	2.4	1.0	.1							7.5	7.0
ESE	.8	1.7	1.6	.6	.0							4.8	6.8
SE	.8	2.3	2.4	.7	.0							6.4	7.0
SSE	1.5	2.9	3.1	1.3	.1							8.8	7.0
S	1.7	4.4	5.6	3.7	.5	.1						16.1	8.4
SSW	1.1	2.1	2.6	2.5	.2							8.5	8.6
SW	.8	1.0	1.1	.6								3.5	6.8
WSW	.8	.9	.7	.3	.0							2.7	6.2
W	1.2	1.4	.8	.1								3.6	5.0
WNW	1.0	.8	.6	.1								2.6	5.1
NW	1.0	1.3	.8	.2								3.3	5.6
NNW	1.0	1.6	1.3	.4								4.4	6.0
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.6	//////
TOTALS	16.7	29.5	29.4	14.5	1.2	.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 4954

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.5	1.3	.2								4.3	5.7
NNE		1.7	.3	.2								2.2	5.4
NE	1.5	2.5	1.2	.3								5.5	5.3
ENE	1.0	1.8	1.3	.2								4.3	5.4
E	1.7	2.5	.7	.3								5.2	4.9
ESE	.5	1.8	1.3	.5								4.2	6.4
SE	.8	1.8	1.5	.8								5.0	6.7
SSE	.5	2.7	3.8	.7								7.7	7.1
S	2.8	6.5	7.8	4.0	.3							21.5	7.7
SSW	1.3	3.5	4.7	2.7								12.2	7.8
SW	1.8	1.5	1.2	.2								4.7	5.0
WSW	1.8	2.7	.8									5.3	4.7
W	2.0	2.0	.3									4.3	3.6
WNW	1.0	.8	.2									2.0	3.5
NW	.3	1.5		.2								2.0	5.3
NNW	.8	1.0	.3									2.2	4.6
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.3	//////
TOTALS	19.4	35.9	26.9	10.2	.3							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 599

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.7	1.6	.3								4.8	6.1
NNE	.3	1.1	1.6	.1								3.1	6.9
NE	.9	2.7	1.1	.2								4.9	5.6
ENE	.8	1.8	1.3	.2								4.1	5.9
E	1.2	1.9	2.0	.1	.1							5.3	6.1
ESE	.3	1.4	1.9	.8								4.4	7.7
SE	1.2	1.9	2.2	.7	.1							6.1	6.6
SSE	1.0	2.7	2.7	1.4	.1							7.9	7.4
S	1.1	4.8	6.2	5.0	.6							17.7	8.9
SSW	1.2	3.6	5.1	3.8	.2							13.9	8.4
SW	2.0	3.6	2.4	1.0								9.0	6.1
WSW	2.4	1.1	1.0									4.6	4.2
W	1.3	1.3	.9	.1								3.7	5.1
WNW	.3	.6	.6									1.4	5.5
NW	1.1	.7	.6									2.3	4.4
NNW	1.1	.8	.7	.1								2.7	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.1	//////
TOTALS	17.7	31.4	31.8	13.9	1.1							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	2.7	1.3									6.1	4.7
NNE	.2	1.8	1.3	.2	.1							3.7	7.1
NE	.2	2.0	1.0	.4								3.7	6.5
ENE	.8	2.2	.9	.1								4.0	5.5
E	.6	2.7	2.0	.2								5.4	6.5
ESE	.3	1.4	1.7	1.1								4.6	8.1
SE	.8	1.4	2.0	.7								4.9	7.1
SSE	.6	2.2	2.3	1.9								7.0	8.0
S	1.8	5.4	7.4	8.2	.7	.2						23.8	9.3
SSW	1.2	2.2	3.8	3.2	.3							10.8	8.9
SW	.6	2.7	2.4	1.2								6.9	7.3
WSW	1.6	1.1	.3	.1								3.1	4.1
W	1.4	1.3	.7	.1								3.6	4.5
WNW	.7	1.0	.6									2.2	5.0
NW	1.0	1.0	.6									2.6	4.3
NNW	1.3	1.6	1.3									4.2	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.6	//////
TOTALS	15.1	32.8	29.7	17.6	1.1	.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	3.4	1.9	.3								7.0	5.8
NNE	.6	1.2	.4	.1								2.3	5.9
NE	.8	1.9	2.0	.1								4.8	6.1
ENE	1.2	2.3	1.4	.3								5.3	5.8
E	1.4	1.4	2.0	.4								5.3	6.1
ESE	.8	1.1	2.0	.1								4.0	6.3
SE	.6	2.6	2.6	.2								5.9	6.6
SSE	.4	2.9	2.3	.9	.1							6.7	7.1
S	2.0	6.0	7.3	10.1	.7							26.1	9.5
SSW	.7	2.7	3.6	2.3	.4							9.7	9.0
SW	1.2	1.7	2.4	.7								6.0	6.6
WSW	.8	1.2	.1	.1								2.2	4.7
W	1.4	1.0										2.4	3.3
WNW	1.4	1.2	.4									3.1	4.3
NW	1.2	1.0	.4									2.7	4.2
NNW	.8	.7	1.1									2.6	5.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.9	//////
TOTALS	16.7	32.3	30.1	15.8	1.2							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	3.2	1.0	.6								5.9	5.9
NNE	.2	.7	.4									1.3	5.8
NE	.7	2.1	1.4		.2							4.4	6.4
ENE	.8	1.7	.7	.3								3.4	5.6
E	3.0	3.6	1.1	.2								7.9	4.5
ESE	1.2	3.1	.9	.1								5.3	5.0
SE	.8	2.9	.8	.1								4.6	5.3
SSE	3.2	4.0	2.2	.6		.1						10.1	5.4
S	3.8	9.6	6.4	4.9	.7	.1						25.4	7.4
SSW	1.8	2.7	2.1	1.3	.1							8.0	6.8
SW	1.2	.7	.9									2.8	4.9
WSW	1.2	.3	.2									1.8	3.5
W	1.0	.6										1.6	3.2
WNW	.6	.4	.1									1.1	3.5
NW	.4	.6	.2	.1								1.3	5.2
NNW	1.2	.6	.4									2.2	4.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	12.8	//////
TOTALS	22.2	36.6	19.0	8.2	1.0	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.7	.8	.1								3.2	5.7
NNE	.3	.4	.6									1.2	5.9
NE	1.0	1.0	.8	.3								3.1	5.5
ENE	1.2	1.2	.3	.1								2.9	4.3
E	3.3	2.5	.7	.3								6.8	4.4
ESE	1.9	2.4	.6	.3								5.1	4.6
SE	1.5	3.6	1.7	.4								7.2	5.5
SSE	2.2	6.4	2.1	.6								11.2	5.4
S	4.4	10.0	7.5	2.6	.1	.1						24.8	6.5
SSW	3.2	2.5	2.2	1.1								9.0	5.6
SW	.8	.8	.1									1.8	3.6
WSW	.6	.4	.1									1.1	3.4
W	.8	.6	.3									1.7	3.9
WNW	.1	.1	.1									.4	4.7
NW	.6		.3									.8	4.5
NNW	.7	.1	.1									1.0	3.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.6	//////
TOTALS	23.3	33.7	18.3	5.8	.1	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 721

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	2.4	1.3	.3								5.3	5.6
NNE	.3	1.1	.8	.1	.0							2.4	6.4
NE	.8	2.0	1.3	.2	.0							4.4	5.9
ENE	1.0	1.9	1.0	.2								4.0	5.5
E	1.8	2.4	1.5	.3	.0							6.0	5.4
ESE	.8	1.9	1.4	.5								4.6	6.3
SE	.9	2.4	1.8	.5	.0							5.6	6.3
SSE	1.3	3.4	2.5	1.0	.0	.0						8.4	6.6
S	2.6	7.0	7.1	6.0	.5	.1						23.3	8.3
SSW	1.5	2.8	3.6	2.4	.2							10.5	7.9
SW	1.3	1.9	1.7	.5								5.3	6.1
WSW	1.4	1.1	.4	.0								2.9	4.2
W	1.3	1.1	.4	.0								2.8	4.1
WNW	.7	.7	.3									1.7	4.4
NW	.8	.8	.4	.0								2.0	4.5
NNW	1.0	.8	.7	.0								2.5	4.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.1	//////
TOTALS	18.9	33.7	26.2	12.2	.9	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 4920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.6	1.5									5.1	5.5
NNE		.7	1.2									1.8	6.7
NE	.5	2.0	.7	.2								3.3	5.5
ENE	1.0	2.8	1.3	.3								5.4	5.8
E	2.3	2.0	2.1	.5								6.9	5.5
ESE	.3	.7	1.2									2.1	6.0
SE	.7	1.7	1.3	.2								3.8	5.9
SSE	1.5	3.3	2.1	.5								7.4	5.8
S	2.8	6.3	7.1	1.3								17.5	6.3
SSW	2.3	4.1	6.3	1.0								13.7	6.9
SW	2.1	4.6	5.1	.8								12.7	6.4
WSW	2.0	2.1	1.2									5.3	4.7
W	1.0	1.2	.5									2.6	4.4
WNW	.7	.8										1.5	3.8
NW	1.2	.3										1.5	2.9
NNW	.5	.5										1.0	3.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.3	//////
TOTALS	19.8	35.6	31.5	4.8								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 606

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.3	1.9									5.2	5.4
NNE	.4	.9	2.4	.4								4.2	7.6
NE	.9	1.1	1.0	.2								3.2	6.0
ENE	.9	1.8	1.0	.3								4.0	6.1
E	1.0	3.2	1.8	.7								6.6	6.2
ESE	.7	1.4	.8	.2								3.1	6.1
SE	.7	.7	1.4	.4								3.2	7.4
SSE	.8	2.3	1.5	.2								4.8	6.1
S	2.0	6.7	4.3	1.2								14.2	6.4
SSW	1.2	4.0	6.6	2.5								14.3	7.8
SW	2.5	4.3	6.9	1.4								15.2	6.9
WSW	1.0	3.3	3.1									7.4	6.1
W	1.8	2.6	.9									5.3	4.8
WNW	.8	.6	.3									1.7	4.6
NW	1.1	1.1										2.2	3.2
NNW	1.0	.8	.2									2.0	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.6	//////
TOTALS	17.6	37.0	34.1	7.7								100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 73-84
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OC 56	TOTAL %	MEAN WIND
N	1.4	2.8	2.0	.1								6.3	5.4
NNE	.7	1.7	2.3	.2								4.8	6.6
NE	.7	1.8	2.5	.6								5.5	7.0
ENE	1.3	1.3	1.8	.1								4.5	5.7
E	1.0	2.3	2.0	.1								5.4	5.7
ESE	1.4	2.3	.9	.1								4.7	5.1
SE	.8	1.1	1.8	.3								4.0	6.7
SSE	1.0	2.1	2.0	.8								5.8	6.9
S	2.6	5.1	4.7	3.7	.2							16.4	7.5
SSW	.9	4.5	7.2	4.3	.1							16.9	8.6
SW	1.2	3.8	4.2	2.0								10.1	7.5
WSW	1.0	1.8	1.3									4.1	5.5
W	.8	1.5	.3									2.6	4.4
WNW	.6	.6	.3									1.4	4.8
NW	.6	.9	.3									1.8	4.8
NNW	.8	1.0	.8									2.5	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.1	//////
TOTALS	16.6	33.3	34.3	12.3	.3							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
					WIND SPEED IN KNOTS								
N	1.7	3.4	2.3	.7								8.C	6.2
NNE	.3	.7	1.5	.7								3.2	8.0
NE	.6	2.1	2.3	.4								5.4	6.7
ENE	.9	2.6	1.8	.6								5.8	6.3
E	1.5	3.1	2.0	.3								6.9	5.8
ESE	.4	2.0	1.1	.3								3.9	6.3
SE	.7	1.5	1.2	.2								3.6	6.1
SSE	1.2	3.0	1.7	.4								6.3	5.9
S	2.3	4.8	8.1	4.2	.1							19.6	7.9
SSW	1.0	3.6	7.9	2.4								15.0	8.0
SW	2.0	3.7	2.6	1.1								9.5	6.3
WSW	1.3	1.3	.3	.1								3.1	4.1
W	1.2	1.1	.3									2.6	3.8
WNW	.6	.4	.2									1.2	4.1
NW	.8	.6			.1							1.4	4.2
NNW	.8	.4	.1	.1								1.4	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.1	//////
TOTALS	17.2	34.4	33.6	11.6	.2							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	2.8	1.1	.1								5.8	4.8
NNE	.4	.7	1.0	1.0	.1							3.2	8.6
NE	.8	3.1	2.0	.7								6.5	6.3
ENE	1.1	2.3	1.5	.1								5.1	5.6
E	4.0	3.6	1.5	.2								9.4	4.6
ESE	2.5	1.7	.6									4.7	4.0
SE	.8	3.4	1.2	.1								5.5	5.2
SSE	2.4	3.5	1.5	.2								7.7	4.9
S	4.3	10.1	6.7	1.4								22.6	5.9
SSW	2.1	5.9	3.6	.6								12.2	5.8
SW	1.1	1.1	.4	.1								2.8	4.7
WSW	.6	.6	.2									1.3	4.3
W	.3	.1										.4	2.8
WNW		.1		.1								.2	9.0
NW	.6	.1	.1									.8	3.7
NNW	.3	.4	.1									.9	4.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	11.0	//////
TOTALS	23.1	39.5	21.7	4.6	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.1	.3									2.3	4.2
NNE		1.5	1.0	.3								2.7	6.9
NE	1.4	1.6	1.2	.3								4.5	5.7
ENE	2.1	2.6	.5	.1								5.3	4.4
E	2.5	4.3	.8									7.5	4.3
ESE	1.6	2.3	.5									4.5	4.0
SE	1.6	3.7	1.1									6.4	4.8
SSE	2.3	6.2	2.1	.3								10.8	5.3
S	5.6	12.2	7.5	.8								26.2	5.6
SSW	1.2	4.4	4.5	.1								10.3	6.1
SW	.8	.7	.1									1.6	4.1
WSW	.4	.1										.5	2.8
W	.5											.5	1.3
WNW	.4	.1	.1									.7	3.6
NW		.1	.1									.3	7.0
NNW	.5	.4										1.0	3.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	14.5	//////
TOTALS	22.1	41.4	20.0	1.9								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	2.5	1.5	.2								5.6	5.4
NNE	.3	1.0	1.6	.5	.0							3.4	7.4
NE	.8	2.0	1.7	.4								4.8	6.4
ENE	1.2	2.2	1.3	.3								5.0	5.6
E	2.0	3.1	1.7	.3								7.1	5.3
ESE	1.2	1.8	.8	.1								3.9	5.1
SE	.8	2.0	1.3	.2								4.4	5.9
SSE	1.5	3.3	1.8	.4								7.0	5.7
S	3.2	7.4	6.3	2.2	.1							19.3	6.6
SSW	1.4	4.4	6.1	1.9	.0							13.9	7.4
SW	1.6	2.8	3.2	.9								8.7	6.6
WSW	1.0	1.5	1.0	.0								3.6	5.3
W	.9	1.1	.3									2.4	4.2
WNW	.5	.4	.2	.0								1.1	4.5
NW	.7	.5	.1		.0							1.3	3.9
NNW	.7	.6	.2	.0								1.5	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.9	//////
TOTALS	19.3	36.8	29.4	7.5	.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 4971

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.0	.2	.5								3.6	4.5
NNE	.6	.5	1.1	.2								2.4	6.3
NE	1.1	2.3	1.5	.3								5.2	5.9
ENE	.6	2.3	1.1	.3								4.4	5.9
E	1.1	1.6	1.6									4.4	5.6
ESE	.2	1.6	1.6	.3								3.7	7.0
SE	.6	3.1	2.3	.3								6.3	6.3
SSE	1.5	3.4	2.3	.2	.2							7.4	6.1
S	1.9	8.4	9.0	2.9								22.3	7.3
SSW	2.6	4.7	6.9	1.3	.2							15.7	6.9
SW	1.9	2.3	1.6	.2								6.0	5.2
WSW	1.6	1.5										3.1	3.3
W	1.8	1.5										3.2	3.3
WNW	1.5	.5										1.9	2.8
NW	1.6	.5										2.1	2.3
NNW	.3	.5	.2									1.0	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.4	//////
TOTALS	21.0	35.4	29.4	6.5	.3							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 619

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

DIPECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.3	1.0	.1								3.7	5.1
NNE	.3	1.2	1.3	.2								3.0	6.5
NE	.5	2.3	2.9	.4	.1							6.2	7.2
ENE	.6	2.4	1.8	.1								4.9	5.9
E	.9	2.4	2.4	.3								5.9	6.3
ESE	.5	1.1	1.2	.5								3.3	6.9
SE		1.6	1.8	.9								4.3	8.1
SSE	.6	2.5	2.4	1.0								6.5	7.2
S	1.0	5.8	5.8	2.9	.6							16.1	8.1
SSW	1.4	4.0	6.9	3.5	.1							15.9	8.2
SW	1.9	4.3	5.4	.8								12.4	6.7
WSW	1.7	2.9	1.0									5.6	4.5
W	1.8	1.8	.3									4.0	3.9
WNW	.8	.2	.2									1.2	3.5
NW	.6	1.1										1.7	3.9
NNW	1.1	.9	1.0									2.9	5.0
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.4	//////
TOTALS	15.2	35.6	35.3	10.8	.9							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.4	1.9	.1								3.9	6.6
NNE	.3	1.6	2.0	.4								4.4	7.1
NE	.1	2.4	2.8	1.1								6.3	7.9
ENE	.9	1.4	2.2	.3								4.7	6.5
E	1.4	2.6	2.0	.8								6.8	6.3
ESE	.6	1.2	.9	.4								3.1	6.6
SE	.9	1.3	1.9	.8								4.8	6.9
SSE	.6	2.7	2.7	1.4								7.4	7.5
S	1.5	4.5	8.2	3.3	.8	.3						18.6	8.5
SSW	.8	3.8	6.7	2.4								13.5	8.0
SW	1.7	3.8	3.7	1.0								10.1	6.6
WSW	1.0	2.4	1.0									4.3	5.0
W	1.8	.5	.9									3.2	4.3
WNW	.6	.5	.3									1.5	4.3
NW	.6	.8	.2									1.6	4.2
NNW	.9	1.1	.5									2.5	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.1	//////
TOTALS	14.2	31.8	37.8	11.9	.8	.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.5	1.0	.4								4.1	5.8
NNE	.3	1.1	2.2	.6								4.2	7.7
NE	.9	2.5	3.4	.8								7.5	7.0
ENE	1.0	2.3	2.7	.6								6.6	6.8
E	.5	2.7	1.6	.5								5.4	6.5
ESE	.4	1.5	1.5	.4	.1							4.0	6.8
SE	.5	1.6	2.4	.5								5.1	7.0
SSE	1.3	2.2	2.9	1.0								7.3	7.0
S	1.6	6.2	8.9	4.3	.8							21.8	8.3
SSW	.8	3.9	5.8	1.1	.1							11.6	7.8
SW	1.3	3.1	2.6	.4								7.4	6.2
WSW	1.2	1.4	.3									2.9	4.1
W	1.6	1.3	.3									3.2	3.9
WNW	.9	.5	.1									1.5	3.5
NW	1.2	1.1	.1									2.4	3.6
NNW	1.0	.8	.4									2.2	4.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.9	//////
TOTALS	15.6	33.5	36.2	10.8	1.0							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.5	.5	.3								4.0	4.8
NNE	.1	.6	1.0	.1								1.8	7.2
NE	1.4	2.5	1.8	.2								5.9	5.5
ENE	2.3	3.3	1.9	.3								7.8	5.3
E	3.3	5.3	2.5	.2								11.3	5.0
ESE	1.7	1.5	.6	.1								4.0	4.4
SE	1.8	2.5	1.3	.1								5.7	4.9
SSE	1.6	4.7	2.8	.5								9.7	5.8
S	2.7	10.9	7.5	2.9	.1							24.1	6.6
SSW	1.7	3.0	2.0	.2								7.0	5.4
SW	.8	.3	.1									1.2	3.7
WSW	.8	.4										1.2	3.0
W	.6	.3	.1									1.1	3.4
WNW	.6		.1									.8	3.4
NW	.5											.5	1.8
NNW	1.7	.2	.2									2.2	2.9
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.8	//////
TOTALS	23.3	37.1	22.6	5.1	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	2.1	.3	.4								3.9	5.1
NNE	.7	.6	.4									1.7	4.8
NE	1.9	2.3	1.0									5.2	4.5
ENE	2.6	1.5	1.7									5.8	4.5
E	2.9	4.4	2.5	.7								10.5	5.4
ESE	.7	2.3	1.1									4.1	5.5
SE	1.5	3.2	2.5	.1								7.3	5.6
SSE	.6	5.2	4.5	.7								11.0	6.7
S	3.4	12.5	9.8	2.3	.1							28.2	6.6
SSW	1.0	2.3	1.7	1.0	.1							6.1	6.7
SW	.7	1.0										1.7	3.6
WSW	.1	.1										.3	3.5
W	.6	.1										.7	2.4
WNW	.4	.1										.6	3.0
NW	.3	.1										.4	2.3
NNW	.6	.1	.1	.1								1.0	5.1
VARIABLE													
CALM	//////////											11.8	//////
TOTALS	19.0	38.1	25.4	5.4	.3							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 727

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.5	.9	.3								3.8	5.4
NNE	.4	1.0	1.4	.3								3.0	6.9
NE	.9	2.4	2.3	.5	.0							6.2	6.6
ENE	1.3	2.2	2.0	.3								5.8	5.8
E	1.7	3.2	2.1	.4								7.4	5.8
ESE	.7	1.5	1.1	.3	.0							3.7	6.1
SE	.9	2.1	2.0	.5								5.5	6.4
SSE	1.0	3.4	2.9	.8	.0							8.2	6.7
S	2.0	7.9	8.1	3.2	.4	.1						21.6	7.5
SSW	1.3	3.6	5.0	1.6	.1							11.6	7.5
SW	1.4	2.5	2.3	.4								6.7	6.2
WSW	1.1	1.5	.4									3.0	4.3
W	1.4	.9	.3									2.6	3.8
WNW	.8	.3	.1									1.2	3.5
NW	.8	.6	.1									1.5	3.4
NNW	1.0	.6	.4	.0								2.0	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.3	//////
TOTALS	17.8	35.1	31.5	8.6	.6	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 5066

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	2.4	2.6	.3								6.5	6.2
NNE	.5	.7	.7	.2								2.1	6.3
NE	1.0	2.9	1.2	.2								5.3	5.3
ENE	.9	2.7	1.0	.2								4.8	5.5
E	1.2	2.2	.5	.2								4.1	4.8
ESE	.5	1.5	1.7	.2								3.9	6.2
SE	.2	1.9	1.4	.2								3.6	6.5
SSE	1.2	3.8	2.7	.5								8.2	6.3
S	3.4	7.4	7.7	3.1								21.6	7.0
SSW	1.5	2.1	3.6	1.2								8.4	7.2
SW	1.4	1.0	1.5		.2							4.1	5.8
WSW	2.4	.5	.7	.2								3.8	3.8
W	1.5	.7	.2									2.4	3.2
WNW	.5	.9	.2									1.5	4.0
NW	1.4	.7	.2									2.2	3.2
NNW	1.7	1.7	.7	.3								4.5	4.8
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.0	//////
TOTALS	20.5	33.0	26.5	6.7	.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 584

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.7	4.6	1.4	.1							10.2	7.5
NNE	.3	.6	1.4	.9	.2							3.4	9.1
NE	.6	1.3	1.4	.3								3.5	6.6
ENE	.8	1.7	1.1	.6	.1							4.3	6.8
E	.9	2.3	1.8	.1								5.1	6.0
ESE	.8	.9	1.9	.6								4.2	6.9
SE	.6	1.5	2.5	.6								5.1	7.4
SSE	1.1	2.4	3.1	.8								7.4	6.9
S	1.5	4.7	7.1	2.9	.7							16.8	8.1
SSW	1.3	2.3	4.6	3.0								11.1	8.3
SW	1.3	2.1	2.1	1.4	.3	.1						7.2	8.0
WSW	1.6	1.3	.5	.2								4.6	4.8
W	1.6	1.8	.5									3.9	3.9
WNW	1.3	1.0	.2									2.5	3.8
NW	1.0	.6	.3									1.9	4.1
NNW	.9	1.7	.9	.1								3.7	5.2
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.0	//////
TOTALS	16.9	29.8	33.9	12.8	1.5	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-04
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	3.5	6.5	1.7	.1							13.4	7.6
NNE	.6	1.0	1.7	.9								4.2	7.6
NE	.3	1.4	.8	.1								2.6	6.0
ENE	.6	.6	1.4	.3								2.9	7.0
E	.9	2.9	1.8	.8								6.4	6.2
ESE	.6	1.0	.5	.5								2.6	6.8
SE	1.4	3.0	1.6	.7								6.6	6.2
SSE	.8	3.1	4.0	1.5								9.4	7.4
S	2.2	3.8	4.9	5.5	.5							16.8	8.6
SSW	.6	2.1	4.8	2.9	.3	.1						10.7	9.2
SW	.7	2.2	2.2	1.1	.3							6.5	8.2
WSW	1.3	.9	1.1		.1							3.4	5.8
W	1.1	1.1	.3									2.6	4.1
WNW	.7	.5	.6									1.7	4.9
NW	.9	.9	.5									2.3	4.3
NNW	1.5	1.5	.9	.1								4.0	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.0	//////
TOTALS	15.5	29.3	33.6	16.1	1.4	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	3.5	5.9	1.9	.1							13.3	7.4
NNE	.6	1.3	2.3	1.1								5.3	6.1
NE	.6	1.9	1.7	.2								4.5	6.3
ENE	.6	1.7	1.3	.1								3.7	5.7
E	1.1	2.3	1.4	.2								5.0	5.8
ESE	.8	1.8	.9	.2								3.8	5.7
SE	.7	2.2	2.7	.3								5.9	6.7
SSE	1.6	3.9	4.0	1.1								10.6	6.7
S	1.6	3.8	8.0	4.5	.7							18.6	8.9
SSW	1.1	1.7	1.8	2.5	.3							7.5	9.0
SW	.9	2.6	1.6	.6								5.7	6.6
WSW	1.1	.8	.1	.1								2.2	4.1
W	.5	.5	.5									1.4	4.9
WNW	.6	1.1	.1									1.8	3.8
NW	1.1	.6	.1									1.8	3.3
NNW	1.0	1.6	1.3									3.9	5.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.0	//////
TOTALS	15.9	31.3	33.7	13.0	1.1							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.3	4.7	2.2	1.0	.1							11.3	5.6
NNE	.9	1.3	1.3	.2								3.7	6.1
NE	.6	2.2	.8	.1								3.7	5.5
ENE	1.4	1.7	.8									3.9	5.0
E	2.2	3.1	.5	.1								5.8	4.3
ESE	1.5	2.7	1.1	.1								5.5	4.9
SE	1.8	4.2	2.2		.1							8.3	5.3
SSE	2.4	8.1	3.3	.6								14.4	5.6
S	2.1	7.5	5.1	1.7								16.4	6.4
SSW	.6	1.9	1.7	1.0								5.3	7.6
SW	.2	.3	.1	.2								.9	7.0
WSW	.5											.5	2.0
W	.2	.6	.1									.9	4.5
WNW	.5											.5	2.3
NW	.3	.1	.2									.7	4.2
NNW	.8	.6	.3									1.7	4.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	16.7	//////
TOTALS	19.2	39.0	19.7	5.1	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	2.8	2.5		.1							8.2	5.5
NNE	.4	.4	.6	.4	.1							2.1	8.4
NE	.9	.6	.3	.1								1.9	4.6
ENE	2.2	1.6	1.0	.3								5.2	5.0
E	2.8	4.3	1.0									8.2	4.5
ESE	.9	3.3	1.0	.1								5.3	5.3
SE	.7	4.3	1.6	.1								6.8	5.5
SSE	2.2	5.2	4.9	.7								13.1	6.2
S	2.8	10.1	4.8	1.9								19.6	6.1
SSW	1.5	1.8	1.8	1.0								6.1	6.9
SW	.4	.3	.1									.9	3.8
WSW	.1	.1	.1									.4	4.7
W	.7			.1								.9	3.3
WNW	.3		.1									.4	3.3
NW	.3	.4	.3									1.0	5.0
NNW	1.2	.9	.4									2.5	3.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	17.2	//////
TOTALS	20.4	36.3	20.8	5.1	.3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 673

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	3.4	4.2	1.2	.1							10.8	6.0
NNE	.6	.9	1.4	.7	.1							3.6	7.7
NE	.6	1.7	1.1	.2								3.5	5.8
ENE	1.0	1.6	1.1	.3	.0							4.0	5.8
E	1.5	2.8	1.2	.3								5.8	5.2
ESE	.9	1.8	1.2	.3								4.2	5.8
SE	.9	2.8	2.1	.3	.0							6.2	6.1
SSE	1.6	4.4	3.7	.9								10.5	6.4
S	2.2	6.0	6.2	3.3	.3							18.0	7.6
SSW	1.1	2.0	3.1	2.0	.1	.0						8.3	8.3
SW	.8	1.5	1.3	.6	.1	.0						4.4	7.3
WSW	1.1	.8	.4	.1	.0							2.5	4.6
W	.9	.8	.3	.0								2.0	4.0
WNW	.7	.6	.2									1.4	3.9
NW	.8	.5	.3									1.7	3.9
NNW	1.2	1.3	.8	.1								3.3	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.7	//////
TOTALS	17.8	33.0	28.4	10.2	.8	.0						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 4761

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	3.0	3.6	1.7								9.4	7.4
NNE	.7	.5	1.0	.3	.2							2.8	7.4
NE	.7	1.4	1.4	.3								3.8	6.1
ENE	.3	.3	.5									1.2	6.1
E	1.2	2.1	1.0	.3								4.7	5.4
ESE	.5	1.4	.9	.2	.2							3.1	6.4
SE	.7	2.1	2.4	.3	.2							5.7	7.0
SSE	.2	2.1	3.8	1.4								7.5	8.0
S	1.7	5.0	6.9	4.5	.5							18.7	8.3
SSW	1.0	2.8	2.4	.5								6.8	6.4
SW	.9	1.9	1.2	.5								4.5	6.2
WSW	2.6	1.0	.2	.3								4.2	3.7
W	5.0	1.6	.5	.2								7.3	3.3
WNW	1.0	1.6	.9									3.5	5.0
NW	1.0	1.6	.7		.2							3.5	5.9
NNW	1.4	.7	.7									2.8	4.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	10.6	//////
TOTALS	20.1	29.0	28.3	10.8	1.2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	2.4	4.6	2.1								10.3	7.9
NNE	.4	1.0	1.3	1.3	.1							4.2	8.9
NE	.9	1.1	1.1	.2								3.3	5.8
ENE	.4	1.2	.8	.2								2.7	6.0
E	1.1	1.1	1.4	.4								4.1	6.1
ESE	.3	.8	1.9	1.0								4.0	8.4
SE	.8	1.7	1.4	1.0	.1							5.0	7.7
SSE	.8	1.8	2.8	.9								6.2	7.3
S	.9	2.9	8.1	5.7	1.0	.2						18.8	9.9
SSW	.6	1.9	4.0	2.1	.7							9.2	9.2
SW	1.0	1.2	3.0	.9	.1							6.2	7.7
WSW	.6	1.3	1.4	.2								3.6	6.5
W	1.3	2.2	1.6	.7								5.8	6.3
WNW	.6	.9	.7	.2	.1							2.4	6.7
NW	1.3	1.6	1.8	.6								5.2	6.3
NNW	1.2	2.0	1.6	.3								5.1	5.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.8	//////
TOTALS	13.4	25.1	37.4	17.9	2.1	.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	3.6	3.3	1.7								9.3	7.5
NNE	.3	1.2	1.7	1.3	.1							4.7	8.6
NE	.7	1.4	.9	.3								3.3	6.0
ENE	1.0	1.6	1.0	.1								3.7	5.4
E	.4	1.4	1.2	.2								3.3	6.3
ESE	.4	.9	1.8									3.1	6.6
SE	1.2	1.2	1.6	.7	.2							4.9	7.2
SSE	.6	1.6	2.8	1.3	.2	.1						6.6	8.7
S	1.3	1.1	6.1	5.8	1.2	.1						15.7	10.4
SSW	.3	2.0	3.3	3.9	.9	.1						10.6	10.3
SW	.8	1.7	3.1	1.7								7.2	8.3
WSW	.7	1.6	.7	.2								3.1	5.7
W	.4	1.4	2.2	.6								4.7	7.4
WNW	.6	1.1	1.4	.4								3.6	7.0
NW	.9	2.4	2.7	.6	.2							6.8	7.1
NNW	1.0	2.3	2.9	.4								6.7	6.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.9	//////
TOTALS	11.4	26.6	36.7	19.2	2.9	.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	3.8	3.7	1.7								10.3	7.1
NNE	.4	1.2	1.4	.7	.2							4.0	8.1
NE	.4	1.8	1.0	.2	.1							3.5	6.6
ENE	.7	.9	1.1	.1								2.8	5.8
E	.6	2.0	1.6									4.1	5.9
ESE	.3	2.1	1.2	.1								3.8	6.1
SE	.9	2.0	1.2	.4								4.5	6.2
SSE	.8	1.9	3.5	1.1	.2							7.5	7.9
S	.8	3.0	5.8	6.1	.8	.1						16.5	9.9
SSW	.4	1.7	3.0	2.3	.1							7.5	9.1
SW	.4	1.2	1.6	1.3	.1							4.7	8.3
WSW	.4	1.0	1.0									2.4	6.2
W	1.0	2.0	1.4	.1								4.5	5.8
WNW	1.1	1.4	1.3	.9								4.8	7.1
NW	1.6	2.1	2.1	.4	.1							6.3	6.4
NNW	1.6	3.1	2.8	.3								7.8	6.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.9	//////
TOTALS	12.6	31.2	33.7	15.9	1.7	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	3.7	1.9	.4	.2							8.2	5.9
NNE	.6	1.0	.3	.4								2.3	6.2
NE	.8	1.6	.7	.6	.1							3.7	6.5
ENE	1.1	1.6	.9									3.5	4.8
E	2.1	1.9	.3									4.3	4.0
ESE	1.9	2.3	1.0	.1								5.3	4.8
SE	2.1	2.3	1.1	.6								6.1	5.1
SSE	1.2	4.9	3.3	1.2	.1							10.7	6.7
S	2.2	6.3	4.9	2.8	.4							16.6	7.4
SSW	1.0	1.9	1.2	.2								4.3	5.6
SW	.8	.7	.3	.1								1.9	4.6
WSW	.8	.2	.4	.2								1.7	5.4
W	1.0	.3	.1	.1								1.6	3.6
WNW	1.2	.6	.4	.1								2.3	4.6
NW	.8	.3	.6	.1								1.8	5.4
NNW	2.9	1.4	.8	.2								5.3	4.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	20.4	//////
TOTALS	22.4	30.9	18.3	7.2	.9							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.5	3.3	2.0	1.0								8.8	5.8
NNE	.7	1.0	.7	.3								2.7	6.1
NE	.6	.9	.7	.3								2.5	5.9
ENE	.7	1.0	.6									2.3	5.1
E	.7	1.7	1.4	.1								4.0	5.9
ESE	.7	2.6	1.2									4.5	5.3
SE	.6	2.3	1.3	.6								4.8	6.5
SSE	1.3	4.0	3.2	1.0	.1							9.7	6.9
S	3.0	7.5	8.7	4.5	.6							24.3	7.7
SSW	.7	2.2	1.7									4.6	6.1
SW	.9	1.2	.6									2.6	4.8
WSW	1.2	.3	.4									1.9	4.1
W	1.7	.1	.3	.3								2.5	4.4
WNW	.6	.6	.3	.3								1.7	6.2
NW	1.6	.6	.4									2.6	3.6
NNW	1.9	1.0	.3									3.2	3.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	17.3	//////
TOTALS	19.4	30.3	23.8	8.4	.7							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 692

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	3.3	3.2	1.4	.0							9.4	7.0
NNE	.5	1.0	1.1	.8	.1							3.5	7.9
NE	.7	1.4	.9	.3	.0							3.4	6.2
ENE	.7	1.1	.8	.1								2.8	5.4
E	1.0	1.7	1.2	.2								4.1	5.5
ESE	.7	1.7	1.4	.2	.0							4.0	6.2
SE	1.1	1.9	1.5	.6	.1							5.2	6.6
SSE	.8	2.7	3.2	1.1	.1	.0						8.0	7.5
S	1.6	4.1	6.6	4.9	.8	.1						18.2	8.9
SSW	.7	2.0	2.7	1.6	.3	.0						7.3	8.5
SW	.8	1.3	1.7	.8	.0							4.6	7.4
WSW	.9	.9	.7	.2								2.7	5.4
W	1.5	1.3	1.1	.3								4.3	5.4
WNW	.8	1.0	.9	.3	.0							3.1	6.3
NW	1.2	1.5	1.5	.3	.1							4.5	6.2
NNW	1.7	1.9	1.6	.2								5.4	5.5
VARIABLE													
CALM	//////////											9.6	//////
TOTALS	16.2	28.8	30.0	13.6	1.6	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 4873

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	1.9	2.1	1.3								5.6	8.3
NNE	.3	.5	.5	1.1								2.4	8.4
NE	1.6	.3	1.6	.5								4.0	6.3
ENE	.5	1.3	1.3	.5								3.7	7.1
E	1.3	1.3	.8	.5								4.0	6.1
ESE		.5	1.3	.8								2.6	8.8
SE	.8	2.4	1.1									4.2	5.4
SSE	.5	1.1	3.4	1.9								6.9	8.9
S	1.3	4.8	6.6	4.0	1.3							18.0	8.8
SSW	.8	2.4	2.4	.8								6.3	7.3
SW	1.3	2.6	2.6	.3	.3							7.1	6.5
WSW	1.6	.8	1.1									3.4	4.3
W	2.1	2.6	1.1	.8								6.6	5.7
WNW	1.9	2.1	1.9	.5								6.3	5.6
NW	.8	.8	1.3	1.3								4.2	8.3
NNW	.8	1.1	2.9	1.1								5.8	8.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.7	//////
TOTALS	15.9	26.5	32.0	15.3	1.6							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 378

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OR 56	TOTAL %	MEAN WIND
N	.9	.5	2.8	1.3	.1							5.6	8.8
NNE	.2	.4	1.6	.8								3.0	8.8
NE	.4	.8	1.5	.8								3.5	8.3
ENE	.6	.8	1.4	.8								3.6	7.7
E	.7	1.4	2.1	.8								5.0	7.2
ESE	.1	1.1	1.1	.8								3.0	8.3
SE	.4	.9	1.2	.7								3.2	7.8
SSE	.6	1.1	2.6	1.2								5.4	8.0
S	1.3	3.5	5.8	5.4	.9	.1						17.1	9.4
SSW	.5	2.7	4.9	3.2	.6							11.8	9.2
SW	.5	2.6	1.6	1.3								6.0	7.8
WSW	.6	2.2	2.2	.4								5.4	6.6
W	.2	2.0	2.5	.4	.1							5.1	7.8
WNW	.7	1.8	.9	1.6	.2							5.3	8.8
NW	1.1	1.4	2.9	1.6	.1							7.1	8.3
NNW	.5	1.4	2.8	1.6	.1							6.4	8.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	3.0	//////
TOTALS	9.1	24.4	38.0	22.7	2.2	.1						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 855

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 73-84
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.4	3.4	1.3	.2							6.6	8.9
NNE	.2	.4	2.1	.5	.1							3.3	9.0
NE	.2	.7	1.1	.7								2.7	8.1
ENE	.4	.9	2.6	.4								4.2	7.8
E	.8	.7	1.4	.2								3.2	6.4
ESE	.4	.6	.8	.8								2.6	7.8
SE	.7	.5	1.8	.7	.1							3.8	8.4
SSE	.6	1.6	2.2	1.8								6.2	8.2
S	.5	2.3	3.5	5.0	1.1	.1						12.6	10.8
SSW	1.1	3.2	4.0	3.3	.5	.2						12.2	9.1
SW	.4	2.2	4.1	2.1	.1							8.9	8.6
WSW	.5	1.9	1.6	.5								4.8	7.0
W	.8	1.3	2.3	1.1	.4							5.9	8.8
WNW	.2	.9	3.4	1.6	.1							6.3	9.1
NW	.8	1.8	2.9	3.3								8.8	9.1
NNW	.9	1.6	2.0	1.1	.3							5.9	7.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.8	//////
TOTALS	8.7	22.1	39.3	24.3	2.8	.4						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS: 852

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	2.7	3.6	1.1								8.2	7.3
NNE	.5	.7	1.3	.7	.2							3.4	8.7
NE	.4	1.5	1.5	.7								4.1	7.6
ENE	.5	.9	1.1	.6								3.1	7.8
E	.5	1.2	1.1									2.7	6.7
ESE	.6	.8	2.0	.2								3.6	7.2
SE	.6	1.2	1.3	.7	.1							3.9	7.9
SSE	.2	2.0	1.2	1.1	.1							4.6	8.1
S	1.6	3.9	5.9	3.3	.5	.2						15.4	8.3
SSW	1.3	3.1	3.9	1.5	.1							9.9	7.4
SW	.7	2.8	2.0	.9	.1							6.6	7.3
WSW	.7	.5	1.5	.4								3.1	6.8
W	1.4	1.6	2.2	1.2	.1	.1						6.7	7.6
WNW	1.1	1.3	2.2	1.4								6.0	7.9
NW	.5	1.8	2.3	1.6								6.2	8.5
NNW	.8	2.1	3.3	.6								6.8	7.1
VARIABLE													
CALM	//////////											5.9	//////
TOTALS	12.1	28.1	36.4	16.0	1.3	.4						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 852

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	2.8	2.1	1.0								7.7	6.3
NNE	.4	.5	.7	.9								2.4	8.5
NE	.6	1.0	1.1	.2								2.9	6.5
ENE	1.1	2.3	1.1	.7								5.2	6.0
E	1.3	1.9	1.6	.2								5.1	5.5
ESE	1.0	.9	1.3	.1								3.3	6.3
SE	.7	1.7	.6	.9	.1							4.0	7.0
SSE	.6	3.3	2.4	1.7	.1							8.2	7.6
S	2.3	8.3	4.5	1.3								16.4	6.3
SSW	1.1	2.9	2.9	.4								7.3	6.1
SW	1.5	1.2	.5	.4								3.5	5.0
WSW	.7	.5	.4									1.7	4.2
W	1.8	.9	1.1	.5	.2	.1						4.6	6.6
WNW	1.7	.9	1.5	.9	.1							5.0	6.9
NW	1.2	1.2	1.2	.4								4.0	5.6
NNW	1.2	1.6	2.2	.2								5.2	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.3	//////
TOTALS	19.1	31.9	25.2	9.7	.6	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 821

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	2.0	2.9	1.8								8.3	7.4
NNE	1.0	.7	1.2	1.0	.1							4.1	7.7
NE	1.2	1.6	1.4	.1								4.3	5.5
ENE	.5	2.1	.7	.7								3.9	6.6
E	.5	1.4	.7	.1								2.8	5.6
ESE		1.6	1.6									3.1	6.4
SE	.7	1.3	1.2	.5								3.7	6.8
SSE	.3	2.6	3.3	1.8	.1							8.1	8.2
S	2.1	6.4	5.4	2.6	.3	.1						16.9	7.3
SSW	1.6	2.9	3.4	1.2								9.1	6.9
SW	1.6	.3	1.4	.7	.1							4.1	6.7
WSW	.7	.8	.1									1.6	3.0
W	1.6	1.3	.9	.3								4.1	5.2
WNW	1.2	.5	1.8	.8								4.3	7.4
NW	1.4	.8	.8	.7								3.7	6.1
NNW	1.3	1.8	.9	.5								5.1	5.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.9	//////
TOTALS	17.7	28.1	27.7	12.9	.7	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 762

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.9	2.9	1.3	.1							7.1	7.7
NNE	.4	.5	1.3	.8	.1							3.2	8.5
NE	.6	1.0	1.3	.5								3.5	7.1
ENE	.6	1.4	1.4	.6								4.0	7.0
E	.8	1.3	1.3	.3								3.8	6.2
ESE	.4	.9	1.3	.4								3.1	7.3
SE	.6	1.2	1.2	.6	.1							3.7	7.4
SSE	.5	2.0	2.4	1.5	.1							6.5	8.1
S	1.5	4.8	5.2	3.6	.6	.1						15.8	8.3
SSW	1.1	2.9	3.7	1.8	.2	.0						9.8	7.9
SW	.9	1.9	2.0	1.0	.1							6.0	7.3
WSW	.7	1.2	1.2	.2								3.3	6.1
W	1.2	1.5	1.8	.7	.2	.0						5.4	7.1
WNW	1.0	1.2	2.0	1.2	.1							5.5	7.8
NW	1.0	1.3	2.0	1.5	.0							5.9	8.0
NNW	1.0	1.7	2.3	.8	.1							5.9	7.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.5	//////
TOTALS	13.4	26.8	33.4	17.1	1.5	.2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 4520

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.6	2.6	3.1		.3						8.9	9.1
NNE	.5	.8	1.3	1.3								3.9	8.0
NE	.5	1.0	1.6	.3								3.4	6.9
ENE	.8	1.0	1.3	.5								3.7	7.1
L	1.0	1.0	2.1	.5								4.7	7.1
ESE	1.0	1.6	1.0	.3								3.9	6.1
SE	.5	.5	.5	.8								2.3	7.9
SSE	.5	.5	.8	.8	.3							2.9	9.0
S	1.6	2.3	4.7	2.9								11.5	8.2
SSW	.8	2.9	3.7	2.9	.5							10.7	8.8
SW	1.3	1.6	1.6	.8								5.2	6.7
WSW	2.6	3.4	.8	1.0								7.8	5.3
W	2.9	2.3	1.3	.8								7.3	5.1
WNW	1.3	1.0	.8	.8								3.9	6.6
NW	.8	1.0	2.6	1.0								5.5	7.6
NNW	1.0	1.3	1.8	1.8								6.0	8.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.4	//////
TOTALS	18.5	24.0	28.5	19.6	.8	.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 383

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.8	5.2	4.1	.5							10.8	10.5
NNE	.2	1.0	1.5	.7	.3							3.7	8.7
NE	.2	1.1	1.2	.8								3.4	8.2
ENE	.5	.8	.9	.3								2.5	7.3
E	.2	.6	1.6	.5								2.8	8.1
ESE	.7	.5	1.1	.7								2.9	7.6
SE	.3	.6	.9	1.2								3.1	9.0
SSE	.7	1.7	2.3	1.1	.1							5.9	7.8
S	1.9	1.7	4.6	2.7	.8							11.8	8.8
SSW	.6	1.1	2.7	3.5	.3	.2						8.5	10.3
SW	.6	.9	2.3	2.5	.1							6.3	9.3
WSW	1.1	2.1	2.3	.3								5.9	6.0
W	1.0	3.7	3.1	.8	.3							8.9	7.0
WNW	1.2	2.0	1.8	1.6								6.7	7.1
NW	1.0	1.5	2.1	1.5								6.1	7.7
NNW	.8	1.6	2.8	1.4	.1							6.7	8.0
VARIABLE													
CALM	//////////											4.1	//////
TOTALS	11.4	21.7	36.4	23.6	2.6	.2						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.6	5.2	3.7	.5							12.0	9.3
NNE	.5	.8	1.7	.8	.1							3.8	8.3
NE	.5	.7	1.0	.3	.1							2.6	7.8
ENE	.7	.6	1.1	.5								2.8	7.1
E	.5	.9	1.6	.2								3.2	7.3
ESE	.1	.5	.1	.2								.9	7.1
SE	.8	.3	1.4	.2	.2							2.9	7.3
SSE	.7	.5	2.0	1.5								4.6	8.6
S	.3	2.6	4.1	4.6	.5	.3						12.4	10.3
SSW	.9	1.0	2.4	3.4	1.1	.3						9.2	11.2
SW	.3	1.1	2.4	2.8	.2							6.9	9.9
WSW	1.0	1.1	2.3	1.0								5.4	7.5
W	1.8	3.5	2.3	1.2								8.8	6.4
WNW	.7	2.0	2.0	2.0								6.8	8.2
NW	.6	1.5	2.8	1.8	.1							6.8	8.5
NNW	.6	1.9	3.2	2.5								8.1	8.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.6	//////
TOTALS	10.9	20.6	35.5	26.9	2.8	.7						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 884

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	4.1	5.0	2.3								12.0	8.1
NNE	.6	.6	1.6	.7	.2							3.6	8.7
NE	.8	1.0	1.4	1.1								4.3	7.9
ENE	1.0	.3	.8	.7	.1							3.0	7.4
E	.8	1.6	.5	.6								3.4	5.8
ESE	.6	.8	.2	.1								1.7	5.0
SE	.5	.7	1.6	.2								3.0	7.1
SSE	.6	.5	2.5	1.6	.1							5.2	8.9
S	1.1	2.6	3.8	3.4	.6	.3						11.9	9.7
SSW	.7	2.4	3.1	3.1	.5							9.7	9.2
SW	1.3	2.2	2.3	.8								6.5	6.8
WSW	.8	1.5	1.6	.5								4.3	6.7
W	1.1	3.2	1.8	.2	.1							6.5	6.2
WNW	.7	1.3	1.4	1.3								4.6	7.7
NW	1.0	1.7	3.3	2.1								8.1	8.1
NNW	1.0	1.8	3.2	1.5								7.5	7.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.7	//////
TOTALS	13.1	26.2	34.0	20.1	1.6	.3						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 877

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	2.0	5.3	2.8								12.0	8.1
NNE	.5	.7	.7	.7								2.7	8.3
NE	.9	.6	.6	.5								2.6	6.3
ENE	.7	1.6	1.4	.5								4.2	6.3
E	.7	1.7	.7	.5								3.7	6.0
ESE	.7	1.1	.5									2.4	4.7
SE	.5	1.5	1.1	.4								3.5	6.4
SSE	.6	1.6	1.9	1.0	.1							5.2	7.5
S	.7	4.8	4.7	2.6	.2							13.1	8.0
SSW	1.5	2.6	3.3	2.4	.5							10.3	8.3
SW	1.5	1.9	1.9	.2	.1							5.6	6.0
WSW	1.1	.6	.1									1.9	3.4
W	1.9	1.7	.5									4.1	3.9
WNW	1.0	1.4	1.1	.1								3.6	5.6
NW	1.7	2.5	2.6	.4		.1						7.3	6.5
NNW	1.5	.9	2.7	1.4								6.4	7.6
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.5	//////
TOTALS	17.5	27.2	29.2	13.5	1.0	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 808

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-82,84
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	2.4	5.2	2.6	.4	.1						11.7	8.9
NNE	.3	1.1	.7	1.2								3.2	8.8
NE	.1	.9	.3	.4								1.7	7.4
ENE	.8	1.2	1.2	.5								3.8	6.8
E	.9	2.7	.4	.1								4.2	5.0
ESE	.5	1.2	.7	.4								2.8	6.5
SE	.4	1.3	.4		.1							2.3	6.2
SSE	.4	1.6	3.4	1.6								7.0	8.5
S	.7	2.8	4.2	2.0	.1							9.8	8.3
SSW	.9	1.3	4.3	4.2	.5							11.3	9.8
SW	1.3	1.3	3.2	1.2	.3							7.4	8.1
WSW	1.7	1.2	.1	.4								3.5	4.3
W	1.5	1.7	.5									3.8	4.4
WNW	1.3	.9	.7	.1								3.1	5.0
NW	1.6	1.5	2.4	.8								6.3	6.6
NNW	1.9	1.2	1.6	1.5	.1							6.3	7.5
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.7	//////
TOTALS	15.5	24.6	29.3	17.1	1.6	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.1	5.0	3.1	.2	.0						11.5	9.0
NNE	.4	.8	1.3	.9	.1							3.5	8.5
NE	.5	.9	1.0	.6	.0							3.0	7.6
ENE	.7	.9	1.1	.5	.0							3.3	6.9
E	.7	1.4	1.1	.4								3.6	6.4
ESE	.6	.9	.6	.3								2.3	6.2
SE	.5	.8	1.0	.5	.1							2.9	7.3
SSE	.6	1.1	2.2	1.3	.1							5.3	8.3
S	2.0	2.8	4.3	3.1	.4	.1						11.0	9.0
SSW	.9	1.8	3.2	3.3	.6	.1						9.8	9.7
SW	1.0	1.5	2.3	1.5	.1							6.4	8.0
WSW	1.3	1.5	1.3	.5								4.6	6.0
W	1.6	2.8	1.7	.5	.1							6.6	8.9
WNW	1.0	1.5	1.4	1.0								4.9	7.1
NW	1.1	1.7	2.7	1.3	.0	.0						6.8	7.6
NNW	1.1	1.5	2.7	1.7	.0							7.0	8.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.8	//////
TOTALS	14.0	24.0	32.7	20.4	1.9	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 4580

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CEILING VERSUS VISIBILITY

PART 3

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling," versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and the tables are presented by month and available 3-hour groups.

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the 10 mi visibility category should be used with great caution.

For overseas civilian stations reporting "CAVOK", all ceilings greater than 5,000 feet are suppressed into the 5,000 foot ceiling class.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-88
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	32.7	44.0	44.9	46.5	47.6	47.9	47.9	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	35.7	47.9	49.0	51.0	52.1	52.6	52.6	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 18000	35.7	48.2	49.3	51.2	52.4	52.9	52.9	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 16000	35.7	48.2	49.3	51.2	52.4	52.9	52.9	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 14000	36.0	48.8	49.9	51.8	52.9	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 12000	37.4	50.7	51.8	53.7	54.8	55.4	55.4	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 10300	39.3	52.9	54.0	56.0	57.1	57.6	57.6	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 9000	39.6	53.5	54.6	56.5	57.6	58.2	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 8000	40.4	54.6	55.7	57.6	58.7	59.3	59.3	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 7000	42.4	57.6	59.0	60.9	62.0	62.6	62.6	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 6000	42.4	57.9	59.3	61.2	62.3	62.9	62.9	62.9	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 5000	42.7	58.2	59.8	61.8	62.9	63.4	63.4	63.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 4500	42.7	58.4	60.1	62.0	63.2	63.7	63.7	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 4000	45.2	61.5	63.2	65.4	66.5	67.0	67.0	67.0	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 3500	45.4	62.0	63.7	65.9	67.3	67.9	67.9	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 3000	45.7	62.9	65.1	67.6	69.0	70.1	70.1	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 2500	46.0	64.0	66.2	68.7	70.1	71.2	71.5	71.5	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 2000	46.5	65.4	68.1	70.6	72.0	73.1	73.4	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 1800	46.5	65.4	68.4	70.9	72.3	73.4	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 1500	47.1	66.5	70.1	72.6	74.0	75.3	75.9	75.9	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 1200	47.6	69.0	73.4	75.9	77.3	78.7	79.2	79.2	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1000	47.9	70.1	74.5	77.8	79.2	80.9	81.7	81.7	82.8	83.4	83.7	83.7	83.7	83.7	83.7	83.7
GE 900	47.9	70.4	74.8	78.7	80.3	82.8	83.9	83.9	85.0	85.6	85.9	85.9	85.9	85.9	85.9	85.9
GE 800	48.2	70.6	75.1	79.2	81.2	83.7	85.3	85.3	86.7	87.5	87.8	87.8	87.8	87.8	87.8	87.8
GE 700	48.2	70.9	75.6	79.8	82.3	85.0	86.7	86.7	88.1	88.9	89.2	89.2	89.2	89.2	89.2	89.2
GE 600	48.2	71.7	76.5	80.9	84.5	87.3	89.2	89.8	91.1	92.0	92.2	92.2	92.2	92.2	92.2	92.2
GE 500	48.2	71.7	76.5	81.4	85.6	88.4	90.3	91.1	92.8	93.6	93.9	93.9	93.9	93.9	93.9	93.9
GE 400	48.2	71.7	76.5	81.4	85.6	88.4	90.6	91.7	93.4	94.7	95.3	95.3	95.3	95.3	95.3	95.3
GE 300	48.2	71.7	76.5	81.4	85.6	88.4	90.9	92.0	93.6	95.6	96.7	97.0	97.0	97.0	97.0	97.0
GE 200	48.2	71.7	76.5	81.4	85.6	88.4	91.1	92.2	93.9	96.7	97.8	98.1	98.1	98.1	98.6	98.6
GE 100	48.2	71.7	76.5	81.4	85.6	88.4	91.1	92.5	94.2	97.0	98.1	98.3	98.3	98.3	98.9	98.9
GE 0	48.2	71.7	76.5	81.4	85.6	88.4	91.1	92.5	94.2	97.0	98.1	98.3	98.3	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 361

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.4	46.4	47.7	48.7	49.1	49.3	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 20000	38.9	51.7	53.2	54.4	54.7	55.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 18000	38.9	51.7	53.2	54.4	54.7	55.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 16000	38.9	51.7	53.2	54.4	54.7	55.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 14000	39.7	52.5	54.0	55.2	55.6	55.9	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 12000	41.4	54.3	55.7	57.0	57.4	57.6	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 10000	43.3	56.9	58.4	59.6	60.1	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 9000	43.4	57.1	58.6	59.9	60.3	60.5	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 8000	44.9	59.8	61.3	62.5	63.0	63.2	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 7000	45.6	61.4	63.0	64.2	64.7	64.9	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 6000	46.3	62.7	64.2	65.4	65.9	66.1	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 5000	46.3	62.9	64.4	65.8	66.3	66.6	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 4500	46.5	63.5	65.1	66.4	67.0	67.2	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 4000	47.4	65.1	66.7	68.1	68.7	69.0	69.2	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.7	69.7
GE 3500	47.5	65.3	67.3	68.9	69.5	69.8	70.1	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.6	70.6
GE 3000	48.3	66.6	68.6	70.2	70.9	71.3	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.1	72.1
GE 2500	48.6	67.2	69.2	71.0	71.9	72.4	72.7	73.0	73.2	73.2	73.4	73.4	73.4	73.4	73.5	73.5
GE 2000	48.9	68.7	70.9	72.9	74.0	74.5	74.8	75.3	75.6	75.7	75.8	75.8	75.8	75.8	75.9	75.9
GE 1800	49.1	68.8	71.0	73.0	74.4	74.8	75.1	75.7	76.0	76.1	76.3	76.3	76.3	76.3	76.4	76.4
GE 1500	49.6	70.7	73.5	76.5	78.3	78.8	79.3	79.9	80.5	80.6	80.7	80.7	80.7	80.7	80.8	80.8
GE 1200	50.1	72.5	75.4	78.6	80.7	81.5	81.9	83.1	83.6	83.8	83.9	83.9	83.9	83.9	84.1	84.1
GE 1000	50.2	73.1	76.1	79.8	82.1	82.9	83.7	84.8	85.4	85.8	86.0	86.0	86.1	86.1	86.2	86.2
GE 900	50.2	73.5	76.6	80.3	82.7	83.6	84.5	86.0	86.5	87.0	87.1	87.1	87.2	87.2	87.3	87.3
GE 800	50.2	73.7	76.9	80.6	83.3	84.2	85.2	86.7	87.6	88.3	88.5	88.5	88.6	88.6	88.7	88.7
GE 700	50.2	73.9	77.6	81.6	84.4	85.4	86.4	88.1	89.1	90.0	90.2	90.2	90.3	90.3	90.4	90.4
GE 600	50.2	74.1	78.4	82.9	85.7	87.0	88.2	90.0	91.3	92.3	92.6	92.6	92.8	92.8	92.9	92.9
GE 500	50.2	74.1	78.4	83.1	85.8	87.4	88.6	90.7	92.5	93.5	94.0	94.0	94.1	94.1	94.2	94.2
GE 400	50.2	74.1	78.4	83.2	86.1	87.6	89.1	91.4	93.3	94.5	95.2	95.2	95.4	95.4	95.8	95.8
GE 300	50.2	74.1	78.4	83.2	86.4	88.0	89.6	92.2	94.3	96.1	96.8	96.8	97.1	97.1	97.2	97.3
GE 200	50.2	74.1	78.4	83.2	86.4	88.0	89.6	92.3	94.4	96.5	97.4	97.5	98.1	98.2	98.6	98.7
GE 100	50.2	74.1	78.4	83.2	86.4	88.0	89.6	92.3	94.4	96.5	97.5	97.7	98.4	98.7	99.2	99.4
GE 0	50.2	74.1	78.4	83.2	86.4	88.0	89.6	92.3	94.4	96.5	97.5	97.7	98.4	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.4	47.2	47.3	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 20000	44.8	55.1	55.3	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 18000	45.0	55.4	55.6	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 16000	45.0	55.5	55.7	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 14000	45.7	56.6	56.9	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 12000	46.9	58.1	58.3	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 10000	48.3	60.4	60.6	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 9000	48.5	61.1	61.3	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 8000	50.2	63.8	64.2	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 7000	50.8	64.4	65.0	65.6	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 6000	51.6	66.0	66.6	67.1	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 5000	51.8	66.6	67.2	67.9	68.0	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 4500	52.1	66.8	67.4	68.1	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9
GE 4000	52.3	67.7	68.3	69.1	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0
GE 3500	52.6	68.2	69.0	70.0	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9
GE 3000	54.2	70.9	71.7	73.0	73.4	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2
GE 2500	55.0	72.0	72.8	74.1	74.7	75.3	75.6	75.8	75.8	75.8	75.9	75.9	76.1	76.1	76.1	76.1
GE 2000	55.6	73.5	74.6	76.0	76.7	77.4	77.7	78.0	78.0	78.1	78.3	78.3	78.5	78.5	78.5	78.5
GE 1800	56.1	74.4	75.6	77.0	77.7	78.4	78.7	79.0	79.0	79.2	79.3	79.3	79.5	79.5	79.5	79.5
GE 1500	56.7	76.3	77.5	79.6	80.6	81.3	81.7	82.1	82.1	82.2	82.3	82.3	82.6	82.6	82.6	82.6
GE 1200	57.3	78.1	79.6	82.1	83.4	84.2	84.7	85.2	85.2	85.4	85.5	85.5	86.0	86.0	86.0	86.0
GE 1000	57.4	78.9	80.4	83.1	84.5	85.4	86.2	86.6	86.6	86.8	87.0	87.0	87.5	87.5	87.5	87.5
GE 900	57.4	79.0	80.7	83.5	84.9	86.1	87.2	87.7	87.7	88.0	88.1	88.1	88.6	88.6	88.6	88.6
GE 800	57.4	79.8	82.2	85.3	86.8	88.4	89.7	90.4	90.4	90.7	91.0	91.0	91.5	91.5	91.5	91.5
GE 700	57.4	80.0	82.7	85.8	87.4	89.1	90.4	91.2	91.2	91.5	91.9	91.9	92.4	92.5	92.5	92.5
GE 600	57.4	80.3	83.2	86.3	87.8	89.6	91.2	92.0	92.1	92.5	93.0	93.0	93.6	93.8	93.8	93.8
GE 500	57.4	80.3	83.4	86.6	88.2	90.5	92.5	93.4	93.5	94.2	94.8	94.9	95.5	95.8	95.8	95.8
GE 400	57.4	80.3	83.4	86.6	88.2	90.5	92.5	93.9	94.2	95.1	95.9	96.0	96.8	97.0	97.0	97.0
GE 300	57.4	80.3	83.4	86.6	88.3	90.6	92.6	94.0	94.6	95.7	96.4	96.7	97.5	97.8	98.0	98.0
GE 200	57.4	80.3	83.4	86.6	88.3	90.7	92.8	94.1	94.8	95.9	97.0	97.3	98.4	98.7	98.9	99.0
GE 100	57.4	80.3	83.4	86.6	88.3	90.7	92.8	94.1	94.8	95.9	97.0	97.3	98.4	98.9	99.1	99.6
GE 0	57.4	80.3	83.4	86.6	88.3	90.7	92.8	94.1	94.8	95.9	97.0	97.3	98.4	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.7	46.9	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 20000	47.7	55.5	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 18000	47.8	55.6	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 16000	48.0	55.9	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 14000	49.2	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 12000	50.7	58.9	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 10000	53.2	62.9	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 9000	53.4	63.4	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 8000	54.7	65.4	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 7000	55.6	66.4	66.9	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 6000	56.0	67.0	67.4	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 5000	56.7	67.8	68.2	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 4500	56.7	68.0	68.5	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 4000	57.1	68.8	69.5	70.1	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 3500	57.4	69.6	70.2	71.0	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3000	58.8	71.7	72.4	73.2	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 2500	59.8	73.6	74.4	75.4	76.9	77.0	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 2000	60.6	75.3	76.1	77.5	79.2	79.3	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 1800	61.4	76.6	77.5	78.8	80.6	80.7	81.0	81.0	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81
GE 1500	62.4	78.7	79.7	81.6	83.6	83.9	84.5	84.7	85.1	85.1	85.1	85.1	85.2	85.2	85.2	81
GE 1200	62.8	80.5	81.9	84.1	86.7	87.1	87.6	87.8	88.2	88.2	88.3	88.3	88.5	88.5	88.5	88.5
GE 1000	62.8	81.5	83.4	85.5	88.3	88.6	89.2	89.4	89.7	89.7	89.9	89.9	90.1	90.1	90.1	90.1
GE 900	62.8	81.8	83.7	86.1	89.1	89.6	90.2	90.4	90.9	91.0	91.1	91.1	91.3	91.3	91.3	91.3
GE 800	62.8	82.2	84.2	86.6	90.0	90.6	91.3	91.5	92.0	92.2	92.5	92.5	93.0	93.0	93.0	93.0
GE 700	62.8	82.3	84.3	86.8	90.3	91.1	91.8	92.0	92.4	92.9	93.2	93.2	93.6	93.8	93.8	93.8
GE 600	62.8	82.4	84.4	87.3	91.0	92.3	93.1	93.3	93.8	94.2	94.5	94.5	95.1	95.2	95.2	95.2
GE 500	62.8	82.4	84.6	87.6	91.4	93.1	94.1	94.3	95.2	95.8	96.1	96.1	96.7	96.8	96.8	96.8
GE 400	62.8	82.4	84.6	87.6	91.5	93.4	94.4	94.8	95.7	96.3	96.3	96.9	97.5	97.7	97.7	97.7
GE 300	62.8	82.4	84.6	87.6	91.5	93.4	94.4	94.8	95.7	96.7	97.2	97.3	98.3	98.6	98.6	98.7
GE 200	62.8	82.4	84.6	87.6	91.5	93.4	94.4	94.9	95.8	96.9	97.5	97.7	98.7	99.2	99.2	99.6
GE 100	62.8	82.4	84.6	87.6	91.5	93.4	94.4	94.9	95.8	96.9	97.8	97.9	98.9	99.6	99.6	100.0
GE 0	62.8	82.4	84.6	87.6	91.5	93.4	94.4	94.9	95.8	96.9	97.8	97.9	98.9	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.3	51.7	51.8	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 20000	48.9	58.3	58.4	58.8	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 18000	49.1	58.5	58.6	59.1	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 16000	49.3	58.7	58.8	59.3	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 14000	49.8	59.3	59.6	60.2	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 12000	50.9	60.4	60.7	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 10000	53.4	63.3	63.6	64.2	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 9000	53.7	63.6	64.0	64.5	64.9	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 8000	55.6	65.9	66.3	67.0	67.3	67.3	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 7000	57.0	67.3	68.0	68.8	69.1	69.1	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 6000	57.0	67.4	68.1	68.9	69.2	69.2	69.2	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 5000	58.1	69.0	69.9	70.7	71.0	71.0	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 4500	58.1	69.2	70.1	70.9	71.3	71.3	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 4000	58.9	70.7	71.6	72.6	73.0	73.0	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 3500	59.4	71.3	72.1	73.2	73.6	73.6	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 3000	60.1	72.3	73.2	74.3	75.5	75.5	75.5	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 2500	61.2	74.0	74.9	76.1	77.4	77.4	77.4	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2000	62.3	76.5	77.6	79.1	81.0	81.1	81.3	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 1800	63.4	77.7	78.9	80.3	82.2	82.3	82.6	83.0	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1500	64.2	79.5	81.0	82.7	84.7	85.0	85.3	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1200	64.4	80.8	82.3	84.1	86.6	87.0	87.4	88.0	88.4	88.7	88.7	88.7	88.9	88.9	88.9	88.9
GE 1000	64.8	81.4	83.2	85.2	87.9	88.4	88.7	89.4	89.7	90.2	90.3	90.3	90.5	90.5	90.5	90.5
GE 900	64.8	81.7	83.4	85.5	88.3	88.7	89.1	89.8	90.2	90.7	90.8	90.8	91.1	91.1	91.1	91.1
GE 800	64.9	81.8	83.7	86.1	89.5	90.3	90.7	91.5	91.9	92.5	92.6	92.6	93.0	93.0	93.0	93.0
GE 700	64.9	81.8	83.7	86.4	90.2	90.9	91.6	92.5	93.0	93.5	93.6	93.6	94.0	94.0	94.0	94.0
GE 600	64.9	81.8	83.9	86.6	90.5	91.3	91.9	93.3	93.8	94.4	94.6	94.6	95.0	95.0	95.0	95.0
GE 500	64.9	81.8	84.0	86.7	90.7	91.6	92.4	94.0	94.6	95.4	95.7	95.7	96.1	96.1	96.1	96.1
GE 400	64.9	81.8	84.0	86.7	90.7	91.7	92.8	94.5	95.5	96.8	97.3	97.3	97.9	97.9	97.9	97.9
GE 300	64.9	81.8	84.0	86.7	90.7	91.7	92.8	94.5	95.6	97.2	97.9	98.0	98.5	98.5	98.5	98.5
GE 200	64.9	81.8	84.0	86.7	90.7	91.7	92.8	94.5	95.7	97.5	98.3	98.4	99.3	99.3	99.6	99.6
GE 100	64.9	81.8	84.0	86.7	90.7	91.7	92.8	94.6	95.9	97.7	98.4	98.5	99.4	99.4	99.7	99.7
GE 0	64.9	81.8	84.0	86.7	90.7	91.7	92.8	94.6	95.9	97.7	98.4	98.5	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.4	54.4	54.6	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 20000	51.4	58.7	58.9	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 18000	51.4	58.7	58.9	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 16000	51.5	58.8	59.0	59.9	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 14000	51.6	58.9	59.2	60.4	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 12000	52.7	60.0	60.2	61.4	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 10000	55.3	62.9	63.1	64.4	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 9000	55.6	63.1	63.4	64.7	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 8000	58.3	66.0	66.2	67.5	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 7000	59.6	67.4	67.8	69.1	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 6000	59.9	67.7	68.0	69.3	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 5000	60.5	68.6	69.2	70.5	70.9	71.0	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 4500	61.1	69.2	70.1	71.4	71.7	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 4000	62.3	70.8	71.6	73.3	73.7	73.9	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3500	62.8	71.9	72.7	74.5	74.9	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3000	64.1	73.4	74.4	76.4	76.9	77.1	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 2500	65.0	74.6	75.7	78.0	78.8	79.0	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 2000	65.9	76.3	77.4	80.2	81.1	81.4	81.4	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 1800	66.3	77.2	78.3	81.2	82.2	82.5	82.5	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1500	67.1	78.8	80.4	83.4	84.4	84.8	84.8	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1200	67.4	79.6	81.3	84.4	86.3	86.8	87.1	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1000	67.8	80.0	81.7	85.4	87.5	88.1	88.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 900	67.9	80.5	82.3	86.0	88.1	88.9	89.3	90.3	90.3	90.5	90.5	90.8	90.8	90.8	90.8	90.8
GE 800	67.9	81.1	82.9	86.6	89.0	89.8	90.4	91.4	91.5	91.9	91.9	91.9	92.1	92.1	92.1	92.1
GE 700	67.9	81.3	83.1	86.9	89.6	90.4	91.0	92.0	92.1	92.6	92.7	92.7	92.9	92.9	92.9	92.9
GE 600	67.9	81.4	83.2	87.3	90.5	91.9	92.5	93.4	93.5	94.3	94.4	94.4	94.6	94.6	94.6	94.6
GE 500	67.9	81.6	83.5	87.5	90.8	92.2	93.1	94.4	94.7	95.4	95.8	95.8	96.0	96.0	96.0	96.0
GE 400	67.9	81.6	83.5	87.5	90.8	92.9	93.9	95.2	95.6	96.5	97.0	97.0	97.2	97.2	97.2	97.2
GE 300	67.9	81.6	83.5	87.5	90.8	93.1	94.1	95.8	96.4	97.5	98.0	98.0	98.2	98.2	98.2	98.2
GE 200	67.9	81.6	83.5	87.5	90.8	93.3	94.4	96.0	96.6	98.1	98.6	98.6	99.0	99.0	99.0	99.2
GE 100	67.9	81.6	83.5	87.5	90.8	93.3	94.5	96.2	96.8	98.2	98.7	98.7	99.2	99.2	99.5	99.6
GE 0	67.9	81.6	83.5	87.5	90.8	93.3	94.5	96.2	96.8	98.2	98.7	98.7	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 835

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE .10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.9	48.8	49.3	49.9	50.1	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 20000	45.5	55.2	55.7	56.5	56.7	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 18000	45.6	55.4	55.9	56.6	56.8	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 16000	45.7	55.5	56.0	56.7	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 14000	46.3	56.3	56.8	57.6	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 12000	47.6	57.7	58.3	59.1	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 10000	49.8	60.6	61.2	62.0	62.3	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 9000	50.0	61.0	61.6	62.5	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 8000	51.7	63.4	64.1	65.0	65.3	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 7000	52.8	64.8	65.6	66.5	66.8	67.0	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 6000	53.2	65.5	66.3	67.2	67.6	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 5000	53.7	66.3	67.2	68.2	68.5	68.7	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 4500	53.9	66.7	67.6	68.6	69.0	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 4000	54.7	68.0	69.0	70.2	70.7	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3
GE 3500	55.1	68.7	69.8	71.1	71.6	71.8	71.9	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
GE 3000	56.1	70.3	71.5	73.0	73.8	74.1	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5
GE 2500	56.9	71.6	72.8	74.4	75.5	75.8	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5
GE 2000	57.7	73.4	74.8	76.6	77.9	78.3	78.5	78.8	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2
GE 1800	58.2	74.2	75.6	77.5	78.8	79.2	79.5	79.8	80.0	80.1	80.2	80.2	80.2	80.2	80.3	80.3
GE 1500	58.9	76.0	77.7	80.1	81.7	82.2	82.6	83.0	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5
GE 1200	59.3	77.6	79.6	82.1	84.2	84.8	85.2	85.8	86.1	86.3	86.4	86.4	86.5	86.5	86.6	86.6
GE 1000	59.5	78.3	80.5	83.3	85.5	86.2	86.8	87.5	87.8	88.1	88.2	88.2	88.4	88.4	88.4	88.4
GE 900	59.5	78.6	80.8	83.8	86.1	87.0	87.7	88.5	88.8	89.1	89.2	89.2	89.5	89.5	89.5	89.5
GE 800	59.6	79.0	81.4	84.6	87.2	88.3	89.1	89.9	90.4	90.8	91.0	91.0	91.3	91.3	91.4	91.4
GE 700	59.6	79.2	81.8	85.1	87.9	89.0	90.0	90.8	91.3	91.8	92.1	92.1	92.4	92.4	92.4	92.4
GE 600	59.6	79.4	82.1	85.7	88.7	90.1	91.2	92.2	92.8	93.4	93.7	93.7	94.1	94.1	94.1	94.1
GE 500	59.6	79.4	82.3	85.9	89.1	90.8	92.0	93.2	94.0	94.8	95.2	95.2	95.5	95.6	95.6	95.6
GE 400	59.6	79.4	82.3	85.9	89.1	91.0	92.4	93.8	94.7	95.8	96.3	96.4	96.8	96.9	96.9	96.9
GE 300	59.6	79.4	82.3	85.9	89.2	91.1	92.6	94.1	95.2	96.5	97.2	97.3	97.9	98.0	98.0	98.1
GE 200	59.6	79.4	82.3	85.9	89.2	91.2	92.7	94.2	95.3	96.9	97.8	97.9	98.7	98.8	99.0	99.1
GE 100	59.6	79.4	82.3	85.9	89.2	91.2	92.7	94.2	95.4	97.0	97.9	98.0	98.8	99.1	99.4	99.6
GE 0	59.6	79.4	82.3	85.9	89.2	91.2	92.7	94.2	95.4	97.0	97.9	98.0	98.8	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 4781

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.8	45.6	48.6	50.2	52.0	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 20000	36.9	48.9	52.3	53.8	55.6	55.9	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 18000	36.9	48.9	52.3	53.8	55.6	55.9	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 16000	36.9	48.9	52.3	53.8	55.6	55.9	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 14000	37.8	50.5	53.8	55.3	57.1	57.4	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 12000	38.1	51.1	54.4	55.9	57.7	58.0	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 10000	38.4	52.3	55.9	57.4	59.2	59.5	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 9000	38.4	52.6	56.2	57.7	59.5	59.8	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 8000	40.8	55.9	59.5	61.0	63.1	63.4	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 7000	42.9	58.9	62.5	64.6	66.7	67.0	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 6000	43.2	59.2	62.8	64.9	67.0	67.3	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 5000	43.2	59.8	63.4	65.5	67.9	68.2	68.5	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 4500	44.1	60.7	64.3	66.4	68.8	69.1	69.4	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 4000	45.3	62.2	65.8	67.9	70.3	70.6	70.9	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3500	45.3	63.1	66.7	68.8	71.2	71.5	71.8	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3000	45.9	64.0	67.9	70.3	73.0	73.3	73.6	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 2500	45.9	64.6	68.8	71.2	74.2	74.5	74.8	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 2000	46.5	66.4	70.6	73.3	76.6	77.2	77.5	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 1800	46.8	67.3	71.8	74.5	77.8	78.4	78.7	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 1500	47.7	69.1	73.9	76.6	79.9	80.5	80.8	81.7	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1200	47.7	69.7	74.5	77.5	81.1	81.7	82.0	82.9	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8
GE 1000	47.7	69.7	74.5	77.8	81.7	82.6	82.9	84.1	84.1	84.7	85.0	85.0	85.0	85.0	85.0	85.0
GE 900	47.7	69.7	74.5	78.4	82.3	83.2	83.8	85.0	85.6	86.2	86.5	86.5	86.5	86.5	86.5	86.5
GE 800	47.7	70.3	75.1	79.0	83.5	84.4	85.6	87.1	87.7	88.3	88.6	88.6	88.6	88.6	88.6	88.6
GE 700	47.7	70.3	75.1	79.3	83.8	84.7	85.9	87.4	88.0	88.6	88.9	88.9	88.9	88.9	88.9	88.9
GE 600	47.7	70.3	75.1	79.3	84.7	85.6	86.8	88.9	89.5	90.1	90.4	90.4	90.4	90.4	90.4	90.4
GE 500	47.7	70.3	75.1	79.3	84.7	85.6	87.4	89.8	90.7	91.6	91.9	91.9	91.9	91.9	91.9	91.9
GE 400	47.7	70.6	75.4	79.9	85.3	86.2	88.3	90.7	91.6	92.8	93.4	93.4	93.4	93.4	93.7	94.0
GE 300	47.7	70.6	75.4	79.9	85.3	86.2	88.3	90.7	92.2	93.4	94.6	94.6	95.5	95.5	95.8	96.4
GE 200	47.7	70.6	75.4	79.9	85.3	86.2	88.3	90.7	92.5	93.7	94.9	94.9	95.8	96.1	96.7	97.6
GE 100	47.7	70.6	75.4	79.9	85.3	86.2	88.3	91.0	92.8	94.0	95.2	95.5	96.4	97.0	97.9	99.7
GE 0	47.7	70.6	75.4	79.9	85.3	86.2	88.3	91.0	92.8	94.0	95.2	95.5	96.4	97.0	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 333

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	32.5	44.7	45.9	47.1	47.9	48.2	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 20000	35.4	50.0	51.2	52.4	53.3	53.5	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 18000	35.4	50.0	51.2	52.4	53.3	53.5	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 16000	35.5	50.1	51.3	52.5	53.4	53.6	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 14000	36.2	51.4	52.9	54.1	55.0	55.2	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 12000	37.0	52.3	53.9	55.1	56.0	56.3	56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 10000	37.6	53.5	55.2	56.4	57.4	57.6	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 9000	37.8	54.0	55.7	56.9	57.9	58.1	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 8000	40.2	56.8	58.5	59.8	60.7	61.0	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 7000	41.8	58.9	61.0	62.7	63.6	63.9	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 6000	41.8	60.0	62.1	63.8	64.7	65.0	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 5000	41.9	61.1	63.2	64.9	66.1	66.3	66.8	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 4500	42.3	61.6	63.6	65.3	66.5	66.8	67.3	67.5	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 4000	42.6	62.4	64.5	66.2	67.4	67.6	68.1	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 3500	42.6	62.7	64.9	66.5	67.8	68.1	68.6	68.8	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2
GE 3000	43.2	64.0	66.2	68.0	69.3	69.7	70.2	70.4	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8
GE 2500	43.4	64.4	66.7	68.7	70.2	70.9	71.5	71.7	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1
GE 2000	44.7	67.3	69.8	72.1	73.9	75.0	75.6	76.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3
GE 1800	44.7	67.5	70.2	72.5	74.3	75.5	76.1	76.4	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8
GE 1500	45.2	69.0	72.0	74.3	76.2	77.4	78.0	78.4	78.6	79.1	79.2	79.2	79.2	79.2	79.2	79.2
GE 1200	45.3	70.0	73.7	76.3	78.3	80.0	80.8	81.4	81.6	82.1	82.6	82.6	82.6	82.6	82.6	82.6
GE 1000	45.4	70.7	74.4	77.2	79.3	81.5	82.5	83.2	83.5	84.1	84.7	84.7	84.7	84.7	84.7	84.7
GE 900	45.4	71.1	75.0	77.9	80.3	82.6	83.8	84.5	84.8	85.4	86.0	86.0	86.0	86.0	86.0	86.0
GE 800	45.7	71.6	76.0	79.2	81.8	84.2	85.5	86.7	87.2	87.9	88.5	88.5	88.5	88.5	88.5	88.5
GE 700	45.7	71.7	76.2	79.7	82.2	84.8	86.2	87.6	88.2	88.9	89.5	89.5	89.5	89.5	89.5	89.5
GE 600	45.7	71.7	76.2	79.8	82.6	85.1	86.8	88.3	88.9	89.6	90.2	90.2	90.3	90.3	90.3	90.3
GE 500	45.7	71.9	76.4	80.3	83.3	86.0	88.2	89.9	90.6	91.5	92.5	92.5	92.8	92.8	92.8	92.8
GE 400	45.7	71.9	76.6	80.6	83.9	86.7	89.4	91.2	92.1	93.4	94.6	94.6	94.9	94.9	95.0	95.3
GE 300	45.7	71.9	76.6	80.6	83.9	86.7	89.4	91.4	92.6	94.1	95.7	95.7	96.1	96.4	96.7	97.3
GE 200	45.7	71.9	76.6	80.6	83.9	86.7	89.4	91.4	92.6	94.1	96.0	96.0	96.6	97.0	97.5	98.3
GE 100	45.7	71.9	76.6	80.6	83.9	86.7	89.4	91.4	92.6	94.1	96.0	96.0	96.7	97.6	98.3	99.8
GE 0	45.7	71.9	76.6	80.6	83.9	86.7	89.4	91.4	92.6	94.1	96.0	96.0	96.7	97.6	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.1	49.8	50.5	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 20000	43.6	56.6	57.6	58.3	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 18000	43.6	56.7	57.7	58.4	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 16000	43.6	56.7	57.7	58.4	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 14000	45.0	58.3	59.3	60.1	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 12000	45.6	58.9	59.9	60.7	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 10000	47.5	61.6	62.5	63.4	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 9000	48.0	62.2	63.3	64.1	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 8000	49.3	64.2	65.3	66.2	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 7000	49.8	65.2	66.3	67.2	67.6	67.8	67.8	68.0	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5
GE 6000	50.2	66.1	67.2	68.1	68.7	68.8	68.8	69.1	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6
GE 5000	50.4	67.4	68.5	69.5	70.1	70.2	70.2	70.4	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9
GE 4500	50.5	67.6	68.7	69.7	70.7	70.8	70.8	71.0	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5
GE 4000	50.8	68.1	69.3	70.3	71.3	71.5	71.5	71.8	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
GE 3500	51.3	69.0	70.2	71.2	72.1	72.4	72.4	72.6	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1
GE 3000	52.0	70.5	72.0	73.0	73.9	74.2	74.3	74.7	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2
GE 2500	52.4	71.8	73.3	74.4	75.5	75.8	75.9	76.2	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 2000	53.1	74.4	76.5	77.6	78.7	79.0	79.2	79.5	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
GE 1800	53.1	74.9	77.1	78.2	79.3	79.6	79.8	80.1	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
GE 1500	54.1	77.3	79.6	81.0	82.2	82.7	82.9	83.3	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8
GE 1200	54.2	79.3	81.7	83.0	84.7	85.3	85.6	85.9	86.3	86.4	86.7	86.7	86.7	86.7	86.7	86.7
GE 1000	54.7	80.5	83.2	84.6	86.4	87.0	87.3	87.6	88.0	88.5	88.7	88.7	88.7	88.7	88.7	88.7
GE 900	54.7	80.7	83.5	85.0	86.8	87.4	88.0	88.4	88.7	89.2	89.5	89.5	89.5	89.5	89.5	89.5
GE 800	54.7	80.7	83.5	85.1	87.0	87.6	88.4	88.8	89.2	89.9	90.2	90.5	90.5	90.5	90.5	90.5
GE 700	54.7	80.7	83.5	85.1	87.3	88.2	89.0	89.6	89.9	90.9	91.3	91.6	91.6	91.6	91.6	91.6
GE 600	54.7	80.8	83.6	85.3	87.8	88.8	89.6	90.2	90.5	92.1	92.5	92.8	92.8	93.0	93.0	93.0
GE 500	54.7	81.0	83.8	85.6	88.4	89.8	91.0	91.8	92.1	93.8	94.3	94.7	94.9	95.0	95.0	95.0
GE 400	54.7	81.0	83.8	85.6	88.5	90.1	91.3	92.1	92.7	94.9	95.4	95.9	96.1	96.2	96.4	96.4
GE 300	54.7	81.0	83.8	85.7	88.6	90.4	91.6	92.6	93.5	96.1	97.0	97.5	97.8	98.1	98.3	98.4
GE 200	54.7	81.0	83.8	85.7	88.6	90.4	91.6	92.6	93.5	96.1	97.2	97.7	98.4	98.8	99.2	99.5
GE 100	54.7	81.0	83.8	85.7	88.6	90.4	91.6	92.6	93.5	96.1	97.2	97.7	98.4	98.8	99.2	100.0
GE 0	54.7	81.0	83.8	85.7	88.6	90.4	91.6	92.6	93.5	96.1	97.2	97.7	98.4	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.9	48.2	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 20000	47.2	57.2	57.6	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 18000	47.2	57.2	57.6	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 16000	47.2	57.2	57.6	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 14000	47.6	57.8	58.2	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 12000	48.8	59.0	59.4	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 10000	51.2	62.1	62.4	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 9000	51.2	62.3	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 8000	53.5	65.5	65.9	66.4	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 7000	53.8	66.2	66.8	67.3	67.5	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 6000	54.2	67.3	68.0	68.6	68.8	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 5000	54.9	68.6	69.3	70.1	70.4	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 4500	54.9	68.6	69.5	70.2	70.7	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 4000	55.8	69.9	71.0	71.8	72.4	72.8	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 3500	56.4	71.0	72.1	72.8	73.6	74.1	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 3000	57.2	72.8	73.9	74.7	75.6	76.2	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7
GE 2500	57.7	74.5	75.6	76.4	77.3	77.9	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.4	78.4	78.4
GE 2000	58.4	77.0	78.3	79.3	80.1	80.7	81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.5	81.5	81.5
GE 1800	58.7	77.8	79.2	80.0	81.1	81.7	81.9	82.2	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.4
GE 1500	59.0	79.3	80.6	81.8	83.0	83.8	84.0	84.5	84.5	84.8	84.8	84.8	84.8	85.0	85.0	85.0
GE 1200	59.2	80.4	81.9	83.4	84.8	85.7	86.2	86.8	86.8	87.2	87.2	87.2	87.2	87.3	87.3	87.3
GE 1000	59.4	81.1	82.9	84.4	85.9	87.0	87.8	88.6	88.7	89.2	89.5	89.5	89.6	89.7	89.7	89.8
GE 900	59.4	81.1	83.0	84.5	86.1	87.2	87.9	88.8	89.1	89.6	89.9	89.9	90.1	90.2	90.2	90.3
GE 800	59.4	81.1	83.2	84.6	86.4	87.9	88.7	89.9	90.3	90.9	91.4	91.5	91.6	91.8	91.8	91.9
GE 700	59.4	81.1	83.2	84.6	86.4	87.9	89.1	90.4	90.8	91.4	92.0	92.2	92.4	92.6	92.6	92.7
GE 600	59.5	81.2	83.3	84.7	86.9	88.6	89.8	91.3	91.8	92.8	93.5	93.8	93.9	94.2	94.2	94.3
GE 500	59.5	81.2	83.4	84.8	87.0	88.7	90.1	92.0	92.6	93.8	94.4	94.8	95.2	95.4	95.4	95.8
GE 400	59.5	81.2	83.4	85.0	87.2	88.8	90.5	92.7	93.6	95.2	96.2	96.6	97.0	97.2	97.2	97.6
GE 300	59.5	81.2	83.4	85.0	87.2	88.8	90.5	92.7	93.6	95.8	96.8	97.3	97.7	98.1	98.1	98.4
GE 200	59.5	81.2	83.4	85.0	87.2	88.8	90.5	92.8	93.7	95.9	97.1	97.6	98.3	98.7	98.8	99.4
GE 100	59.5	81.2	83.4	85.0	87.2	88.8	90.5	92.8	93.7	95.9	97.1	97.6	98.4	98.8	99.0	100.0
GE 0	59.5	81.2	83.4	85.0	87.2	88.8	90.5	92.8	93.7	95.9	97.1	97.6	98.4	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.8	51.2	51.8	52.7	52.8	52.8	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 20000	46.9	57.3	58.3	59.5	59.6	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0
GE 18000	46.9	57.3	58.3	59.5	59.6	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0
GE 16000	46.9	57.3	58.3	59.5	59.6	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0
GE 14000	47.0	57.8	58.8	60.0	60.1	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5
GE 12000	47.9	58.9	59.9	61.1	61.2	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.6
GE 10000	50.1	61.6	62.7	63.9	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.4	64.4
GE 9000	50.3	61.8	62.9	64.1	64.2	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6
GE 8000	52.7	65.1	66.3	67.5	67.6	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1
GE 7000	53.0	65.8	67.0	68.2	68.4	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8
GE 6000	53.3	66.7	67.9	69.1	69.2	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7
GE 5000	54.2	67.5	68.7	69.9	70.1	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5
GE 4500	54.2	67.6	69.1	70.3	70.5	70.7	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.2	71.2
GE 4000	54.3	69.0	70.4	71.6	72.1	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7
GE 3500	55.2	69.9	71.4	72.6	73.1	73.2	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7
GE 3000	55.9	71.6	73.1	74.3	74.9	75.0	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6
GE 2500	56.5	73.5	75.2	76.5	77.1	77.2	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8
GE 2000	57.2	74.9	76.6	77.9	78.7	78.8	78.9	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4
GE 1800	57.7	76.0	77.9	79.4	80.2	80.4	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0
GE 1500	57.9	77.5	79.8	81.7	83.3	83.9	84.0	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6
GE 1200	58.2	78.1	80.6	83.0	85.0	85.8	85.9	86.2	86.7	86.8	86.8	86.8	86.8	86.8	86.9	86.9
GE 1000	58.2	78.3	80.8	83.6	85.7	86.5	86.7	87.3	87.9	88.0	88.4	88.5	88.5	88.5	88.6	88.7
GE 900	58.2	78.3	80.8	83.6	85.9	86.8	86.9	87.6	88.2	88.4	88.7	88.8	88.8	88.8	89.0	89.1
GE 800	58.2	78.4	81.0	84.0	86.3	87.3	87.5	88.4	89.1	89.5	89.9	90.1	90.1	90.1	90.2	90.3
GE 700	58.2	78.4	81.0	84.0	86.3	87.5	88.2	89.5	90.4	90.9	91.5	91.6	91.6	91.6	91.8	91.9
GE 600	58.2	78.7	81.2	84.2	86.5	88.0	88.7	90.1	91.2	91.9	92.6	92.7	92.7	92.7	92.8	93.0
GE 500	58.2	78.7	81.3	84.4	87.2	88.6	89.3	90.8	92.2	93.6	94.5	94.7	94.7	94.7	94.8	95.0
GE 400	58.2	78.7	81.3	84.4	87.2	88.6	89.3	90.8	92.4	94.5	95.5	95.6	96.0	96.0	96.5	96.7
GE 300	58.2	78.7	81.3	84.4	87.2	88.6	89.3	91.2	92.7	95.0	96.1	96.4	96.8	97.0	97.5	97.7
GE 200	58.2	78.7	81.3	84.4	87.2	88.6	89.3	91.3	92.8	95.3	96.6	96.8	97.5	97.6	98.2	98.4
GE 100	58.2	78.7	81.3	84.4	87.2	88.6	89.3	91.3	92.8	95.5	96.8	97.1	97.7	97.9	98.7	99.2
GE 0	58.2	78.7	81.3	84.4	87.2	88.6	89.3	91.3	92.8	95.5	96.8	97.1	97.7	97.9	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.7	54.3	55.2	55.8	56.2	56.5	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9
GE 20000	48.4	57.8	59.2	59.9	60.3	60.5	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
GE 18000	48.4	57.8	59.2	59.9	60.3	60.5	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
GE 16000	48.4	57.8	59.2	59.9	60.3	60.5	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
GE 14000	48.7	58.1	59.5	60.1	60.5	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
GE 12000	50.0	60.1	61.6	62.2	62.6	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
GE 10000	52.5	62.9	64.3	64.9	65.5	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1
GE 9000	52.5	63.1	64.5	65.2	65.7	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.4
GE 8000	54.3	65.1	66.5	67.1	67.7	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
GE 7000	54.5	65.8	67.4	68.1	68.6	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
GE 6000	54.9	66.2	67.8	68.4	69.0	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.8	69.8	69.8	69.6
GE 5000	55.8	67.1	68.7	69.4	70.0	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6
GE 4500	56.6	68.2	69.7	70.4	71.2	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
GE 4000	57.5	70.0	71.6	72.2	73.0	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6
GE 3500	58.4	71.0	72.6	73.2	74.0	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8
GE 3000	59.1	72.5	74.0	74.7	75.5	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2
GE 2500	60.6	75.2	76.9	77.5	78.3	78.7	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2
GE 2000	60.9	76.0	77.8	78.4	79.5	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5
GE 1800	60.9	76.2	78.1	78.8	79.9	80.4	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 1500	61.4	77.7	80.0	81.8	83.2	83.8	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4
GE 1200	61.6	78.7	81.7	84.2	85.6	86.1	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.8
GE 1000	61.6	79.0	82.2	85.3	86.8	87.3	87.7	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.7
GE 900	61.6	79.1	82.3	85.5	87.3	87.8	88.2	88.7	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.2
GE 800	61.6	79.6	82.9	86.2	88.1	88.6	89.1	89.9	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.4
GE 700	61.6	79.7	83.0	86.6	88.7	89.5	90.3	91.3	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.2
GE 600	61.6	79.7	83.0	86.8	88.8	89.9	91.0	92.1	92.5	92.9	93.4	93.4	93.4	93.4	93.5	93.6
GE 500	61.6	79.7	83.0	86.9	89.1	90.4	91.8	93.1	93.6	94.5	95.2	95.2	95.2	95.2	95.3	95.5
GE 400	61.6	79.7	83.0	87.0	89.2	90.5	91.9	93.4	94.2	95.1	95.7	95.7	96.0	96.0	96.1	96.4
GE 300	61.6	79.7	83.0	87.0	89.2	90.6	92.2	93.8	94.7	95.7	96.6	96.9	97.1	97.1	97.3	97.7
GE 200	61.6	79.7	83.0	87.0	89.2	90.6	92.3	94.0	94.9	96.0	96.9	97.1	97.7	97.8	98.2	98.8
GE 100	61.6	79.7	83.0	87.0	89.2	90.6	92.3	94.0	94.9	96.0	96.9	97.1	97.7	97.8	98.2	99.0
GE 0	61.6	79.7	83.0	87.0	89.2	90.6	92.3	94.0	94.9	96.0	96.9	97.1	97.7	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 770

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.2	49.3	50.2	51.0	51.4	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 20000	43.7	55.2	56.4	57.3	57.8	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2
GE 18000	43.7	55.3	56.4	57.3	57.8	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2
GE 16000	43.7	55.3	56.4	57.4	57.8	57.9	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 14000	44.3	56.2	57.4	58.3	58.8	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2
GE 12000	45.2	57.3	58.5	59.5	59.9	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4
GE 10000	47.0	59.7	61.0	61.9	62.4	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 9000	47.2	60.0	61.3	62.3	62.8	62.9	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 8000	49.3	62.7	64.1	65.0	65.6	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1
GE 7000	50.0	64.0	65.4	66.5	67.1	67.3	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 6000	50.2	64.8	66.3	67.4	68.0	68.2	68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7
GE 5000	50.8	65.8	67.3	68.5	69.2	69.4	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0
GE 4500	51.1	66.3	67.8	69.0	69.8	70.0	70.2	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.7
GE 4000	51.6	67.4	69.1	70.2	71.1	71.4	71.6	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 3500	52.1	68.3	69.9	71.1	72.0	72.3	72.5	72.7	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0
GE 3000	52.8	69.8	71.5	72.7	73.8	74.1	74.3	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9
GE 2500	53.4	71.3	73.1	74.4	75.5	75.9	76.2	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 2000	54.2	73.3	75.4	76.7	78.0	78.6	78.8	79.1	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4
GE 1800	54.3	73.9	76.1	77.5	78.8	79.4	79.7	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3
GE 1500	54.9	75.6	78.0	79.8	81.4	82.1	82.4	82.8	83.0	83.2	83.2	83.2	83.2	83.3	83.3	83.3
GE 1200	55.0	76.7	79.5	81.6	83.5	84.3	84.7	85.2	85.4	85.6	85.8	85.8	85.8	85.8	85.8	85.9
GE 1000	55.2	77.3	80.2	82.6	84.6	85.6	86.1	86.7	87.0	87.4	87.7	87.7	87.8	87.8	87.8	87.9
GE 900	55.2	77.4	80.4	82.9	85.0	86.1	86.7	87.4	87.7	88.1	88.5	88.5	88.5	88.5	88.6	88.6
GE 800	55.2	77.7	80.8	83.4	85.7	86.9	87.7	88.6	89.0	89.6	89.9	90.1	90.1	90.1	90.1	90.2
GE 700	55.2	77.7	80.9	83.6	86.0	87.3	88.3	89.5	90.0	90.6	91.1	91.2	91.2	91.3	91.3	91.4
GE 600	55.2	77.8	81.0	83.8	86.4	87.9	89.0	90.2	90.8	91.7	92.3	92.4	92.5	92.5	92.6	92.6
GE 500	55.2	77.8	81.1	84.0	86.8	88.4	89.9	91.4	92.1	93.3	94.0	94.2	94.3	94.4	94.4	94.6
GE 400	55.2	77.9	81.1	84.1	87.0	88.7	90.3	91.9	92.9	94.5	95.3	95.8	95.9	96.1	96.3	
GE 300	55.2	77.9	81.1	84.1	87.0	88.8	90.4	92.2	93.3	95.2	96.3	96.6	97.0	97.2	97.4	97.8
GE 200	55.2	77.9	81.1	84.1	87.0	88.8	90.4	92.3	93.4	95.3	96.6	96.9	97.3	97.6	98.2	98.8
GE 100	55.2	77.9	81.1	84.1	87.0	88.8	90.4	92.3	93.4	95.4	96.7	97.0	97.7	98.1	98.6	99.6
GE 0	55.2	77.9	81.1	84.1	87.0	88.8	90.4	92.3	93.4	95.4	96.7	97.0	97.7	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 4406

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.1	35.3	38.2	39.6	41.7	42.0	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 20000	31.3	38.8	42.0	43.3	45.7	46.0	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 18000	31.3	38.8	42.0	43.3	46.0	46.3	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 16000	31.3	38.8	42.0	43.3	46.0	46.3	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 14000	32.1	39.8	43.0	44.4	47.1	47.3	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 12000	33.2	41.4	44.7	46.3	48.7	48.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 10000	34.5	43.9	47.1	48.7	51.3	51.6	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 9000	34.5	44.4	47.6	49.2	51.9	52.1	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 8000	35.6	48.1	51.6	53.5	56.4	56.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 7000	35.6	49.5	52.9	54.8	57.8	58.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 6000	36.1	50.0	53.5	55.3	58.3	58.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 5000	37.2	51.9	55.3	57.2	60.2	60.4	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 4500	37.2	52.9	56.7	58.6	61.5	61.8	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 4000	38.0	55.6	59.6	61.5	64.4	64.7	65.5	65.5	65.5	65.5	65.5	65.5	65.8	65.8	65.8	65.8
GE 3500	38.2	56.1	60.2	62.0	65.0	65.2	66.0	66.0	66.0	66.0	66.0	66.0	66.3	66.3	66.3	66.3
GE 3000	38.5	56.7	60.7	62.8	65.8	66.0	66.8	66.8	66.8	66.8	66.8	66.8	67.1	67.1	67.1	67.1
GE 2500	38.8	57.5	61.8	64.2	67.1	67.6	68.4	68.4	68.4	68.4	68.4	68.4	68.7	68.7	68.7	68.7
GE 2000	40.6	60.7	65.0	67.9	70.9	71.7	72.7	72.7	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.3
GE 1800	41.2	62.0	66.3	69.3	72.7	73.5	74.6	74.6	75.1	75.1	75.1	75.1	75.4	75.4	75.4	75.4
GE 1500	43.0	66.0	70.3	73.3	77.0	77.8	78.9	78.9	79.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7
GE 1200	43.0	66.8	71.1	74.1	77.8	78.6	79.7	79.7	80.2	80.2	80.2	80.2	80.5	80.5	80.5	80.5
GE 1000	43.6	67.9	72.5	76.7	81.0	81.8	82.9	82.9	83.4	83.4	83.4	83.4	83.7	83.7	83.7	83.7
GE 900	43.6	68.2	72.7	77.3	82.1	82.9	84.0	84.0	84.5	84.5	84.5	84.5	84.8	84.8	84.8	84.8
GE 800	43.6	68.7	73.3	78.3	84.0	85.0	86.1	86.1	86.6	86.6	86.6	86.6	86.9	86.9	86.9	86.9
GE 700	43.6	69.0	73.8	79.1	84.8	85.8	86.9	87.2	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.0
GE 600	43.6	69.0	73.8	79.1	85.0	86.1	87.2	87.4	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.2
GE 500	43.6	69.0	73.8	79.4	85.6	86.9	88.2	89.3	89.8	89.8	89.8	89.8	90.4	90.6	90.9	90.9
GE 400	43.6	69.0	74.1	79.9	86.4	88.2	89.8	91.2	91.7	92.0	92.0	92.0	92.5	92.8	93.0	93.0
GE 300	43.6	69.0	74.1	79.9	87.2	89.0	90.6	92.5	93.6	94.1	94.1	94.4	94.9	95.2	95.7	96.0
GE 200	43.6	69.0	74.1	79.9	87.2	89.0	90.9	92.8	94.1	95.5	95.7	96.0	97.1	97.3	98.1	98.7
GE 100	43.6	69.0	74.1	79.9	87.2	89.0	90.9	92.8	94.1	95.5	95.7	96.0	97.1	97.6	98.4	99.7
GE 0	43.6	69.0	74.1	79.9	87.2	89.0	90.9	92.8	94.1	95.5	95.7	96.0	97.1	97.6	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 374

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.7	42.3	42.8	43.5	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 20000	38.4	48.2	49.0	49.8	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 18000	38.4	48.2	49.0	49.8	50.2	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 16000	38.4	48.2	49.0	49.8	50.2	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 14000	38.8	48.8	49.7	50.4	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 12000	39.6	49.8	50.6	51.4	51.8	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 10000	41.1	52.9	54.1	55.1	55.8	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 9000	41.3	54.1	55.3	56.2	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 8000	42.3	55.6	57.0	58.2	59.1	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 7000	42.8	56.8	58.2	59.4	60.3	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 6000	42.9	57.3	58.7	59.9	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 5000	43.5	58.7	60.1	61.3	62.3	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 4500	43.9	59.4	60.9	62.0	63.1	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 4000	44.4	61.2	62.7	63.9	65.1	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 3500	44.7	61.5	63.1	64.4	65.6	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 3000	45.3	62.3	64.0	65.3	66.6	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 2500	46.2	63.4	65.3	66.7	68.0	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 2000	46.8	65.4	67.4	69.1	70.4	70.9	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 1800	47.4	67.6	69.8	71.6	73.1	73.5	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 1500	48.2	70.8	73.2	75.4	77.2	77.8	78.3	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 1200	48.9	72.8	75.8	78.6	80.6	81.4	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1000	49.0	73.4	76.5	80.1	82.5	83.2	83.8	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 900	49.0	73.9	77.1	80.9	83.4	84.2	84.8	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 800	49.0	74.0	77.2	81.3	84.2	85.1	85.9	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 700	49.0	74.6	78.4	82.6	85.9	87.2	88.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 600	49.0	74.8	78.7	83.1	86.7	88.2	89.2	90.5	90.6	91.0	91.1	91.2	91.2	91.2	91.2	91.2
GE 500	49.0	75.2	79.1	83.7	87.4	89.2	90.3	91.9	92.5	92.8	93.0	93.1	93.1	93.2	93.2	93.2
GE 400	49.0	75.2	79.2	84.0	87.7	89.8	91.5	93.7	94.4	95.1	95.4	95.5	95.5	95.6	95.6	95.6
GE 300	49.0	75.3	79.4	84.1	88.0	90.2	92.2	94.5	95.4	96.3	97.1	97.3	97.3	97.4	97.5	97.5
GE 200	49.0	75.3	79.4	84.1	88.1	90.3	92.3	94.7	96.0	97.2	98.1	98.6	98.9	99.0	99.1	99.4
GE 100	49.0	75.3	79.4	84.1	88.1	90.3	92.3	94.7	96.0	97.2	98.2	98.7	99.0	99.2	99.6	99.9
GE 0	49.0	75.3	79.4	84.1	88.1	90.3	92.3	94.7	96.0	97.2	98.2	98.7	99.0	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.4	45.2	45.4	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 20000	45.2	53.1	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 18000	45.2	53.1	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 16000	45.3	53.2	53.8	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 14000	45.8	53.9	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 12000	46.7	54.8	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 10000	47.6	57.1	57.6	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 9000	47.8	58.1	58.6	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 8000	49.4	60.0	60.5	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 7000	49.6	60.9	61.5	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 6000	49.8	61.6	62.3	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 5000	49.9	62.0	62.7	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 4500	49.9	62.7	63.4	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 4000	51.0	64.6	65.5	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 3500	51.7	66.1	67.0	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 3000	53.9	69.7	70.6	71.5	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 2500	55.1	71.6	72.7	73.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 2000	56.9	74.7	76.0	77.0	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 1800	58.0	76.6	78.0	78.9	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 1500	58.8	79.2	80.8	81.8	82.6	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1200	59.6	81.5	83.2	84.7	85.7	86.1	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1000	59.7	81.9	84.2	86.0	87.2	87.8	88.0	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5
GE 900	59.7	82.6	84.8	87.1	88.6	89.2	89.5	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 800	59.7	83.1	85.4	88.0	89.7	90.6	91.2	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
GE 700	59.7	83.4	85.7	88.3	90.3	91.4	92.0	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
GE 600	59.7	83.9	86.1	88.8	91.2	92.6	93.5	94.4	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8
GE 500	59.7	83.9	86.1	89.0	91.5	93.0	94.1	95.3	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1
GE 400	59.7	83.9	86.1	89.0	92.0	93.7	94.7	95.9	96.7	97.1	97.3	97.3	97.4	97.4	97.4	97.4
GE 300	59.7	83.9	86.1	89.0	92.2	94.0	95.2	96.5	97.4	98.1	98.6	98.9	99.0	99.0	99.0	99.0
GE 200	59.7	83.9	86.1	89.0	92.2	94.0	95.2	96.5	97.5	98.2	98.7	99.0	99.4	99.4	99.4	99.4
GE 100	59.7	83.9	86.1	89.0	92.2	94.0	95.2	96.5	97.5	98.2	98.8	99.1	99.7	99.7	99.9	100.0
GE 0	59.7	83.9	86.1	89.0	92.2	94.0	95.2	96.5	97.5	98.2	98.8	99.1	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.1	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 20000	46.6	54.1	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 18000	46.7	54.4	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 16000	46.7	54.4	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 14000	47.3	55.0	55.4	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 12000	48.5	56.4	56.8	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 10000	50.5	58.6	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 9000	50.6	59.3	59.8	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 8000	52.4	61.9	62.6	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 7000	52.5	62.3	63.1	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 6000	52.7	62.8	63.5	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 5000	53.3	63.4	64.5	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 4500	54.0	64.4	65.4	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 4000	55.5	67.3	68.6	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 3500	57.4	69.8	71.0	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 3000	60.4	74.1	75.3	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 2500	61.9	76.3	77.7	78.5	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 2000	63.6	79.0	80.6	81.5	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 1800	64.0	79.9	81.8	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1500	64.5	81.3	83.5	84.5	85.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1200	64.7	82.5	84.9	86.3	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1000	64.9	83.7	86.5	88.6	89.3	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 900	65.0	84.1	86.9	89.0	89.9	90.2	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 800	65.0	84.3	87.4	89.8	90.9	91.4	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 700	65.0	84.6	87.6	90.6	91.9	92.6	93.2	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 600	65.2	85.1	88.6	91.8	93.8	94.4	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	65.2	85.4	88.8	92.1	94.2	95.0	96.6	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 400	65.2	85.4	88.9	92.2	94.3	95.2	96.8	97.5	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 300	65.2	85.4	88.9	92.2	94.3	95.2	96.8	97.6	98.3	98.8	99.0	99.0	99.0	99.0	99.1	99.1
GE 200	65.2	85.4	88.9	92.2	94.3	95.2	96.8	97.7	98.5	99.0	99.2	99.2	99.4	99.8	99.9	99.9
GE 100	65.2	85.4	88.9	92.2	94.3	95.2	96.8	97.7	98.5	99.0	99.2	99.2	99.4	99.8	99.9	100.0
GE 0	65.2	85.4	88.9	92.2	94.3	95.2	96.8	97.7	98.5	99.0	99.2	99.2	99.4	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.0	47.4	47.6	47.8	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	48.1	53.7	53.9	54.2	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 18000	48.4	54.0	54.3	54.5	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 16000	48.4	54.0	54.3	54.5	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 14000	49.6	55.2	55.4	55.7	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 12000	50.8	56.6	56.9	57.1	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 10000	53.9	60.3	60.5	60.7	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 9000	53.9	60.6	60.8	61.1	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 8000	55.6	62.8	63.0	63.3	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 7000	56.4	64.1	64.5	64.8	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 6000	57.0	64.9	65.4	65.7	66.0	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 5000	57.8	66.0	66.5	66.8	67.1	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 4500	58.4	66.8	67.2	67.5	67.9	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 4000	60.6	70.1	70.9	71.2	71.5	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 3500	61.8	71.7	72.7	73.0	73.4	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 3000	64.5	75.2	76.2	76.5	76.8	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 2500	65.6	76.8	77.9	78.2	78.5	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 2000	67.3	80.0	81.2	81.9	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 1800	67.3	80.6	81.8	82.4	82.8	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1500	67.7	82.2	84.1	85.3	85.9	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1200	68.0	83.1	85.0	86.4	87.2	88.0	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1000	68.1	84.3	86.4	88.1	89.1	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 900	68.3	84.7	87.2	88.9	89.9	91.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 800	68.4	85.2	87.9	89.8	90.7	92.2	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 700	68.5	85.7	88.5	90.6	91.6	93.7	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 600	68.5	85.8	88.7	90.9	92.3	94.7	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 500	68.5	85.9	88.9	91.3	92.9	95.4	96.7	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 400	68.5	85.9	88.9	91.4	93.0	95.7	97.1	97.7	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	68.5	85.9	88.9	91.4	93.1	95.8	97.3	98.3	98.5	99.0	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	68.5	85.9	88.9	91.4	93.1	95.8	97.3	98.3	98.5	99.0	99.6	99.7	99.7	99.7	99.7	99.7
GE 100	68.5	85.9	88.9	91.4	93.1	95.8	97.3	98.3	98.5	99.0	99.6	99.7	99.7	99.7	99.8	99.8
GE 0	68.5	85.9	88.9	91.4	93.1	95.8	97.3	98.3	98.5	99.0	99.6	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.0	55.3	55.7	55.8	55.8	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2
GE 20000	54.0	58.6	59.1	59.2	59.2	59.4	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
GE 18000	54.0	58.6	59.1	59.2	59.2	59.4	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
GE 16000	54.0	58.6	59.1	59.2	59.2	59.4	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
GE 14000	54.7	59.3	59.8	59.9	59.9	60.1	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6
GE 12000	55.7	60.6	61.0	61.2	61.2	61.4	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8
GE 10000	58.7	63.8	64.3	64.4	64.4	64.6	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
GE 9000	59.1	64.2	64.6	64.7	64.7	65.0	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4
GE 8000	60.5	66.0	66.5	66.6	66.6	66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3
GE 7000	60.9	66.8	67.3	67.4	67.4	67.6	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1
GE 6000	61.3	67.7	68.2	68.3	68.3	68.6	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0
GE 5000	62.4	69.6	70.1	70.3	70.4	70.6	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3
GE 4500	63.0	70.2	70.6	70.9	71.0	71.2	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
GE 4000	63.9	71.3	71.9	72.4	72.6	72.8	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5
GE 3500	65.5	73.9	74.9	75.4	75.6	75.8	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6
GE 3000	66.9	75.8	76.9	77.3	77.6	77.8	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6
GE 2500	68.1	77.5	79.0	79.4	79.7	79.9	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7
GE 2000	68.9	79.5	81.4	81.8	82.1	82.3	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1
GE 1800	69.4	80.7	82.5	83.2	83.5	83.7	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
GE 1500	69.6	82.0	84.4	85.2	85.5	85.9	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
GE 1200	69.9	83.7	86.1	87.2	87.6	88.0	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0
GE 1000	70.6	85.0	87.7	89.0	89.5	90.2	91.1	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
GE 900	70.6	85.2	88.1	89.6	90.1	90.9	91.8	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
GE 800	70.6	85.3	88.8	90.8	91.3	92.3	93.4	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
GE 700	70.6	85.3	89.0	91.0	91.6	92.7	93.9	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
GE 600	70.6	85.3	89.2	91.3	92.3	93.8	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
GE 500	70.6	85.3	89.4	91.4	92.6	94.1	96.4	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 400	70.6	85.3	89.4	91.4	92.6	94.3	96.8	97.3	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.2
GE 300	70.6	85.3	89.4	91.4	92.6	94.5	97.0	97.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 200	70.6	85.3	89.4	91.4	92.6	94.6	97.1	98.0	98.6	99.0	99.2	99.2	99.2	99.3	99.3	99.4
GE 100	70.6	85.3	89.4	91.4	92.6	94.6	97.1	98.0	98.6	99.0	99.3	99.3	99.3	99.4	99.5	99.8
GE 0	70.6	85.3	89.4	91.4	92.6	94.6	97.1	98.0	98.6	99.0	99.3	99.3	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.2	45.8	46.3	46.6	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 20000	45.2	52.4	53.1	53.4	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1
GE 18000	45.3	52.5	53.2	53.5	53.9	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 16000	45.3	52.5	53.2	53.6	53.9	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 14000	46.0	53.3	54.0	54.4	54.7	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 12000	47.0	54.5	55.2	55.6	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3
GE 10000	49.1	57.4	58.1	58.6	59.1	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 9000	49.2	58.1	58.8	59.4	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 8000	50.7	60.2	61.1	61.8	62.3	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 7000	51.1	61.2	62.1	62.8	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7
GE 6000	51.4	61.8	62.8	63.5	64.0	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 5000	52.0	63.0	64.0	64.7	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 4500	52.5	63.7	64.8	65.5	66.0	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5
GE 4000	53.7	66.0	67.2	68.0	68.7	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
GE 3500	54.8	67.6	69.0	69.8	70.4	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0
GE 3000	56.6	70.2	71.6	72.5	73.3	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8
GE 2500	57.7	71.9	73.5	74.4	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 2000	59.1	74.6	76.3	77.4	78.2	78.5	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 1800	59.6	75.9	77.8	79.0	79.8	80.2	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 1500	60.2	78.1	80.3	81.7	82.7	83.1	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1200	60.7	79.6	82.1	83.8	85.0	85.5	85.9	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1000	60.9	80.6	83.3	85.6	87.0	87.7	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 900	61.0	81.0	83.9	86.3	87.9	88.7	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7
GE 800	61.0	81.3	84.4	87.1	88.9	89.9	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 700	61.0	81.7	84.9	87.9	89.8	91.1	91.9	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 600	61.1	81.9	85.3	88.4	90.8	92.2	93.4	94.0	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
GE 500	61.1	82.0	85.5	88.7	91.2	92.9	94.3	95.2	95.6	95.7	95.8	95.8	95.9	95.9	95.9	96.0
GE 400	61.1	82.0	85.5	88.9	91.5	93.3	94.9	96.0	96.6	96.9	97.1	97.1	97.2	97.2	97.2	97.2
GE 300	61.1	82.0	85.5	88.9	91.6	93.5	95.3	96.6	97.3	97.9	98.2	98.4	98.4	98.5	98.5	98.6
GE 200	61.1	82.0	85.5	88.9	91.7	93.6	95.3	96.7	97.5	98.2	98.7	98.9	99.1	99.3	99.4	99.5
GE 100	61.1	82.0	85.5	88.9	91.7	93.6	95.3	96.7	97.5	98.2	98.8	99.0	99.2	99.4	99.6	99.9
GE 0	61.1	82.0	85.5	88.9	91.7	93.6	95.3	96.7	97.5	98.2	98.8	99.0	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 4955

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.2	42.5	44.5	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.5	46.5	46.5
GE 20000	36.1	48.1	50.1	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.2	52.2	52.2
GE 18000	36.1	48.1	50.1	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.2	52.2	52.2
GE 16000	36.1	48.1	50.1	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.2	52.2	52.2
GE 14000	36.8	48.8	50.9	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.9	52.9	52.9
GE 12000	37.3	49.6	51.9	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	54.0	54.0	54.0
GE 10000	38.6	51.4	53.7	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.8	55.8	55.8
GE 9000	38.9	51.9	54.2	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.3	56.3	56.3
GE 8000	40.4	55.5	57.8	59.6	59.8	59.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.4	60.4	60.4
GE 7000	43.5	59.3	61.6	63.4	63.7	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	64.2	64.2	64.2
GE 6000	44.5	61.1	63.4	65.2	65.5	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	66.0	66.0	66.0
GE 5000	45.3	63.2	65.5	67.3	67.5	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.3	68.3	68.3
GE 4500	45.5	64.5	66.8	68.5	68.8	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.6	69.6	69.6
GE 4000	47.1	67.5	69.8	71.9	72.1	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.9	72.9	72.9
GE 3500	47.3	68.3	70.6	72.6	72.9	73.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.7	73.7	73.7
GE 3000	47.6	68.5	70.8	73.1	73.4	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	74.2	74.2	74.2
GE 2500	48.1	69.8	72.4	74.7	74.9	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.7	75.7	75.7
GE 2000	50.4	72.4	74.9	77.2	77.5	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.3	78.3	78.3
GE 1800	50.6	73.4	76.0	78.3	78.5	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.3	79.3	79.3
GE 1500	51.4	75.4	78.0	80.3	80.6	80.8	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.8	81.8	81.8
GE 1200	52.4	77.7	80.3	82.6	83.1	83.4	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.7	84.7	84.7
GE 1000	52.7	79.0	81.6	83.9	84.4	84.7	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9
GE 900	52.7	79.3	82.1	84.7	85.2	85.7	86.2	86.7	86.7	86.7	86.7	86.7	86.7	87.0	87.0	87.0
GE 800	52.9	79.8	82.6	85.2	85.9	86.4	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.7	87.7	87.7
GE 700	52.9	80.6	83.4	85.9	86.7	87.2	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.5	88.5	88.5
GE 600	52.9	81.3	84.1	87.2	88.5	89.0	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5
GE 500	52.9	81.6	84.4	88.0	89.8	91.0	92.1	93.4	93.6	93.6	93.6	93.6	93.6	93.9	93.9	93.9
GE 400	52.9	81.6	84.4	88.0	89.8	91.3	92.3	94.1	95.1	95.1	95.1	95.1	95.1	95.4	95.7	95.7
GE 300	52.9	81.6	84.4	88.2	90.0	91.8	93.4	95.4	96.4	96.4	96.9	96.9	96.9	97.4	97.7	97.7
GE 200	52.9	81.6	84.4	88.2	90.0	91.8	93.4	95.4	96.7	96.7	97.7	97.7	98.0	98.7	99.0	99.2
GE 100	52.9	81.6	84.4	88.2	90.0	91.8	93.4	95.4	96.7	96.7	97.7	97.7	98.0	98.7	99.2	100.0
GE 0	52.9	81.6	84.4	88.2	90.0	91.8	93.4	95.4	96.7	96.7	97.7	97.7	98.0	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 391

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.6	45.0	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 20000	44.0	51.8	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 18000	44.1	52.0	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 16000	44.1	52.0	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 14000	44.8	52.8	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 12000	45.7	53.7	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 10000	47.3	56.2	56.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 9000	47.6	56.6	56.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 8000	49.8	60.1	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 7000	51.0	61.9	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 6000	52.7	64.0	64.3	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 5000	53.7	65.8	66.4	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 4500	53.8	67.0	67.7	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 4000	55.0	69.2	70.0	70.6	70.9	70.9	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 3500	55.4	70.3	71.1	71.8	72.2	72.2	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3000	56.0	71.3	72.1	72.8	73.2	73.3	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 2500	57.4	73.4	74.2	74.9	75.3	75.4	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 2000	58.9	76.6	77.3	78.0	78.6	78.7	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 1800	59.7	78.1	79.1	79.8	80.4	80.6	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 1500	60.8	80.6	81.9	82.6	83.6	83.9	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1200	61.2	82.8	84.1	85.0	86.2	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1000	61.2	83.3	85.4	86.3	87.9	88.4	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 900	61.3	84.1	86.0	86.9	88.4	89.1	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 800	61.3	84.6	86.6	87.6	89.2	90.0	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 700	61.4	84.9	87.0	88.1	90.0	91.2	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 600	61.6	85.2	87.3	88.7	91.0	92.7	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 500	61.6	85.9	88.1	89.8	92.2	94.7	95.8	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 400	61.6	86.0	88.3	90.0	92.6	95.3	96.8	97.3	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 300	61.6	86.0	88.4	90.1	93.0	95.8	97.3	98.1	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	61.6	86.0	88.4	90.1	93.0	95.8	97.4	98.2	98.8	99.3	99.7	99.8	99.8	99.9	99.9	100.0
GE 100	61.6	86.0	88.4	90.1	93.0	95.8	97.4	98.2	98.8	99.3	99.7	99.8	99.8	99.9	99.9	100.0
GE 0	61.6	86.0	88.4	90.1	93.0	95.8	97.4	98.2	98.8	99.3	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.1	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 20000	48.3	50.3	50.3	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 18000	48.4	50.4	50.4	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 16000	48.4	50.4	50.4	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 14000	48.7	50.7	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 12000	49.2	51.4	51.4	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 10000	51.7	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 9000	51.7	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 8000	54.1	58.0	58.0	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 7000	54.9	58.8	59.0	59.1	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 6000	55.2	59.4	59.7	59.8	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 5000	55.8	60.6	60.8	60.9	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 4500	56.2	61.3	61.6	61.7	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 4000	58.2	64.9	65.2	65.4	65.9	65.9	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 3500	60.4	67.6	68.0	68.2	68.9	69.2	69.2	69.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 3000	64.3	72.9	73.3	73.6	74.2	74.6	74.6	74.7	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0
GE 2500	66.3	76.2	76.9	77.1	77.9	78.3	78.3	78.4	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8
GE 2000	68.1	79.9	80.7	80.9	81.7	82.1	82.2	82.3	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7
GE 1800	68.9	81.3	82.1	82.3	83.2	83.7	83.8	83.9	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2
GE 1500	70.0	84.8	86.0	86.4	87.3	87.8	87.9	88.0	88.1	88.2	88.3	88.3	88.4	88.4	88.6	88.6
GE 1200	70.3	86.4	88.3	89.4	90.4	90.9	91.0	91.1	91.2	91.3	91.4	91.4	91.6	91.6	91.7	91.7
GE 1000	70.3	87.1	89.1	90.4	91.9	92.3	92.4	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.1	93.1
GE 900	70.4	87.3	89.4	90.9	92.4	92.9	93.0	93.1	93.2	93.3	93.4	93.4	93.6	93.6	93.7	93.7
GE 800	70.7	88.2	90.6	92.4	94.1	94.6	94.7	94.8	94.9	95.0	95.1	95.1	95.2	95.2	95.3	95.3
GE 700	70.7	88.7	91.0	92.9	94.8	95.2	95.4	95.6	95.8	95.9	96.0	96.0	96.1	96.1	96.2	96.2
GE 600	70.7	88.7	91.1	93.0	95.2	95.9	96.4	96.7	96.9	97.0	97.1	97.1	97.2	97.2	97.3	97.3
GE 500	70.7	88.9	91.3	93.4	95.7	96.4	97.0	97.2	97.4	97.6	97.7	97.7	97.8	97.8	97.9	97.9
GE 400	70.7	88.9	91.6	93.8	96.2	97.2	97.9	98.3	98.6	98.7	98.9	98.9	99.0	99.1	99.2	99.2
GE 300	70.7	88.9	91.6	93.8	96.3	97.3	98.0	98.6	98.9	99.0	99.7	99.7	99.8	99.9	100.0	100.0
GE 200	70.7	88.9	91.6	93.8	96.3	97.3	98.0	98.6	98.9	99.0	99.7	99.7	99.8	99.9	100.0	100.0
GE 100	70.7	88.9	91.6	93.8	96.3	97.3	98.0	98.6	98.9	99.0	99.7	99.7	99.8	99.9	100.0	100.0
GE 0	70.7	88.9	91.6	93.8	96.3	97.3	98.0	98.6	98.9	99.0	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 20000	50.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 18000	50.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 16000	50.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 14000	50.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 12000	51.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 10000	53.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 9000	53.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 8000	56.4	61.7	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 7000	57.7	63.2	63.3	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 6000	58.0	63.8	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 5000	59.2	66.1	66.3	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 4500	60.1	67.4	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 4000	63.8	72.1	72.6	72.6	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 3500	66.7	76.0	76.6	76.6	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3000	70.1	80.0	80.6	80.6	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 2500	71.9	82.4	83.0	83.3	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2000	73.3	84.8	85.8	86.3	86.8	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1800	74.0	85.7	86.7	86.9	87.7	87.7	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1500	74.9	87.3	88.6	88.8	89.7	89.7	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1200	75.2	88.7	90.2	91.4	92.4	92.4	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1000	75.4	89.2	91.0	92.2	93.4	93.6	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 900	75.7	89.8	91.6	92.9	94.1	94.2	94.4	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 800	75.7	90.1	92.1	93.6	94.9	95.0	95.3	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 700	75.7	90.2	92.2	93.7	95.2	95.3	95.7	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 600	75.8	90.6	92.7	94.1	96.3	96.6	96.9	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	75.8	90.8	92.9	94.4	96.7	96.9	97.3	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	75.8	91.1	93.2	94.8	97.1	97.3	97.9	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	75.8	91.1	93.2	94.8	97.1	97.3	97.9	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	75.8	91.1	93.2	94.8	97.1	97.3	97.9	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	75.8	91.1	93.2	94.8	97.1	97.3	97.9	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	75.8	91.1	93.2	94.8	97.1	97.3	97.9	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.4	52.8	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 20000	57.0	60.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 18000	57.0	60.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 16000	57.1	60.2	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 14000	57.4	60.5	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 12000	58.5	62.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 10000	61.4	65.2	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 9000	62.1	66.0	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 8000	64.0	68.6	68.8	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 7000	65.0	69.8	70.0	70.2	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 6000	65.7	71.0	71.2	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 5000	67.0	73.4	73.8	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4500	67.9	74.5	75.0	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4000	69.9	77.1	77.8	78.1	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 3500	71.8	79.5	80.2	80.5	80.9	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3000	73.4	81.6	82.3	82.6	83.4	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2500	74.6	82.9	83.6	84.1	84.8	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 2000	76.4	85.7	86.5	87.2	88.0	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1800	77.1	86.5	87.4	88.1	88.9	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1500	77.8	87.5	88.9	89.7	90.7	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	78.1	88.2	89.5	90.4	91.8	92.0	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1000	78.3	89.1	90.6	91.8	93.3	93.6	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 900	78.5	89.3	91.0	92.1	93.6	94.0	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 800	78.5	89.4	91.3	92.6	94.2	94.5	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 700	78.6	90.0	92.0	93.3	95.0	95.3	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 600	78.6	90.2	92.2	93.5	95.7	96.1	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	78.6	90.2	92.2	93.5	95.7	96.1	97.1	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 400	78.7	90.5	92.5	93.9	96.0	96.5	98.0	98.6	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 300	78.7	90.5	92.5	93.9	96.0	96.8	98.2	98.8	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	78.7	90.5	92.5	93.9	96.0	96.8	98.2	98.9	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	78.7	90.5	92.5	93.9	96.0	96.8	98.2	98.9	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	78.7	90.5	92.5	93.9	96.0	96.8	98.2	98.9	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.9	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 20000	60.2	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 18000	60.2	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 16000	60.2	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 14000	60.5	62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 12000	61.3	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 10000	63.7	66.0	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 9000	64.4	66.9	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 8000	66.9	69.5	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 7000	67.9	70.9	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 6000	68.8	72.5	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 5000	70.2	74.5	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4500	71.1	75.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4000	72.3	77.3	78.3	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	73.0	78.2	79.2	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3000	74.6	81.0	82.0	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 2500	76.1	83.0	84.0	85.0	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2000	76.8	84.2	85.2	86.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1800	77.6	85.0	86.0	86.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1500	78.6	86.2	87.3	88.3	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8
GE 1200	79.3	87.1	88.3	89.4	90.6	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3
GE 1000	79.8	87.9	89.4	90.8	92.4	92.5	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
GE 900	79.8	88.3	89.9	91.3	93.0	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
GE 800	79.9	88.5	90.3	91.6	93.3	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
GE 700	79.9	88.8	90.5	92.2	94.0	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.8	94.8
GE 600	80.0	88.9	91.0	92.9	94.8	95.0	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.8	95.8
GE 500	80.2	89.0	91.1	93.1	95.3	95.6	96.3	96.7	96.7	96.7	96.7	96.7	96.9	96.9	97.0	97.0
GE 400	80.3	89.2	91.5	93.6	95.8	96.6	97.7	98.3	98.3	98.3	98.3	98.5	98.5	98.6	98.6	98.6
GE 300	80.3	89.2	91.5	93.6	95.8	96.6	97.8	98.4	98.4	98.5	98.5	98.5	98.8	98.8	99.0	99.0
GE 200	80.3	89.2	91.5	93.6	95.8	96.6	97.8	98.5	98.8	98.9	99.0	99.0	99.5	99.5	99.8	99.8
GE 100	80.3	89.2	91.5	93.6	95.8	96.6	97.8	98.5	98.8	98.9	99.0	99.1	99.6	99.6	100.0	100.0
GE 0	80.3	89.2	91.5	93.6	95.8	96.6	97.8	98.5	98.8	98.9	99.0	99.1	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 812

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.5	48.0	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 20000	50.5	54.9	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 18000	50.5	55.0	55.3	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 16000	50.5	55.0	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 14000	51.0	55.5	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 12000	51.8	56.5	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2
GE 10000	53.9	59.1	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9
GE 9000	54.3	59.6	60.0	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 8000	56.6	62.8	63.2	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 7000	57.8	64.4	64.8	65.1	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 6000	58.6	65.6	66.1	66.4	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 5000	59.7	67.5	68.2	68.5	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 4500	60.3	68.6	69.3	69.6	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 4000	62.3	71.7	72.4	72.9	73.3	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 3500	63.9	73.8	74.6	75.1	75.5	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 3000	65.9	76.6	77.4	78.0	78.6	78.7	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0
GE 2500	67.4	78.8	79.6	80.2	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 2000	68.9	81.4	82.4	83.1	83.8	84.0	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1800	69.6	82.5	83.5	84.2	85.0	85.2	85.3	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 1500	70.6	84.5	85.8	86.6	87.5	87.7	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3
GE 1200	71.1	85.9	87.5	88.6	89.7	90.0	90.2	90.4	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6
GE 1000	71.2	86.7	88.5	89.8	91.2	91.5	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.2
GE 900	71.4	87.1	89.0	90.3	91.7	92.1	92.4	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
GE 800	71.4	87.5	89.5	91.0	92.6	92.9	93.3	93.5	93.6	93.7	93.7	93.7	93.7	93.8	93.8	93.8
GE 700	71.5	87.9	90.0	91.5	93.2	93.7	94.1	94.3	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6
GE 600	71.5	88.1	90.3	92.0	94.1	94.7	95.3	95.6	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9
GE 500	71.6	88.4	90.6	92.5	94.7	95.5	96.3	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.2	97.2
GE 400	71.6	88.5	90.9	92.8	95.1	96.2	97.2	98.0	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6
GE 300	71.6	88.5	90.9	92.8	95.2	96.4	97.5	98.3	98.7	98.9	99.2	99.2	99.3	99.4	99.4	99.4
GE 200	71.6	88.5	90.9	92.8	95.2	96.4	97.5	98.4	98.8	99.1	99.5	99.5	99.7	99.8	99.9	99.9
GE 100	71.6	88.5	90.9	92.8	95.2	96.4	97.5	98.4	98.8	99.1	99.5	99.5	99.7	99.8	99.9	100.0
GE 0	71.6	88.5	90.9	92.8	95.2	96.4	97.5	98.4	98.8	99.1	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 4800

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	32.5	43.7	45.9	48.2	49.2	49.8	50.2	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 20000	37.3	50.8	54.0	57.3	58.4	59.4	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 18000	37.3	50.8	54.0	57.3	58.4	59.4	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 16000	37.3	50.8	54.0	57.3	58.4	59.4	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 14000	37.4	51.0	54.1	57.5	58.6	59.6	59.9	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 12000	38.2	52.5	55.8	59.1	60.3	61.3	61.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 10000	41.1	56.3	59.9	63.2	64.4	65.4	65.7	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 9000	41.4	57.5	61.3	64.6	65.7	66.7	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 8000	44.5	61.1	65.2	68.9	70.0	71.0	71.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 7000	45.4	62.1	66.2	70.2	71.5	72.5	72.8	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 6000	46.2	63.1	67.2	71.2	72.5	73.5	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 5000	47.0	64.7	68.9	73.2	75.2	76.5	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 4500	47.2	64.9	69.0	73.3	75.3	77.0	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 4000	47.7	66.6	71.0	75.3	77.6	79.5	79.8	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 3500	48.0	67.7	72.2	76.5	78.8	80.6	81.0	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	48.7	68.9	73.3	77.6	80.1	82.0	82.3	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 2500	49.3	69.9	74.8	79.1	81.6	83.6	83.9	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 2000	49.8	70.5	75.8	80.1	82.6	84.6	84.9	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1800	50.0	71.0	76.3	80.8	83.3	85.4	85.8	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 1500	50.7	72.4	77.6	82.3	84.8	86.9	87.3	87.6	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1
GE 1200	50.7	73.0	78.5	83.1	85.6	87.7	88.1	88.4	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9
GE 1000	51.2	73.8	79.3	84.3	86.8	88.9	89.4	89.7	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2
GE 900	51.3	74.2	79.8	84.8	87.4	89.6	90.2	90.7	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2
GE 800	51.5	74.8	80.8	85.8	88.6	90.7	91.4	91.9	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4
GE 700	51.5	75.0	81.0	86.1	88.9	91.1	91.9	92.4	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9
GE 600	51.5	75.2	81.5	86.6	89.7	92.1	93.2	94.0	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7
GE 500	51.5	75.7	82.5	87.7	91.4	94.0	95.4	96.2	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9
GE 400	51.5	76.0	82.9	88.2	92.2	95.4	96.7	97.5	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3
GE 300	51.5	76.2	83.1	88.4	92.4	95.5	97.0	98.3	98.8	98.8	99.0	99.2	99.3	99.3	99.3	99.3
GE 200	51.5	76.2	83.1	88.4	92.4	95.5	97.2	98.5	99.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0
GE 100	51.5	76.2	83.1	88.4	92.4	95.5	97.2	98.5	99.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0
GE 0	51.5	76.2	83.1	88.4	92.4	95.5	97.2	98.5	99.2	99.5	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 604

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.9	49.6	50.6	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 20000	45.9	56.8	58.3	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 18000	46.5	57.4	58.8	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 16000	46.5	57.4	58.8	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 14000	46.8	57.8	59.3	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 12000	47.7	59.2	60.7	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 10000	50.1	61.9	63.5	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 9000	50.8	63.1	64.9	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 8000	53.4	67.3	69.8	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 7000	54.7	69.0	71.4	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 6000	55.3	69.9	72.3	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 5000	56.4	71.4	74.2	75.2	75.3	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4500	56.4	71.6	74.4	75.4	75.5	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 4000	57.6	73.3	76.4	77.4	77.5	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 3500	58.5	74.4	77.6	78.6	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	59.9	76.4	79.6	80.6	80.7	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2500	60.6	77.3	80.5	81.7	81.8	82.0	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2000	61.7	79.6	82.9	84.1	84.3	84.5	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1800	62.4	80.4	83.8	85.0	85.2	85.4	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1500	64.6	83.6	87.2	88.4	88.6	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1200	65.1	85.1	89.1	90.4	90.6	90.8	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000	65.2	85.8	90.0	91.6	91.9	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 900	65.3	86.1	90.5	92.4	92.8	93.0	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 800	65.3	86.4	90.9	92.8	93.6	94.0	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	65.3	86.9	91.5	93.6	94.6	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 600	65.3	87.3	91.9	94.2	95.4	96.1	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	65.3	87.4	92.1	94.5	95.9	96.7	97.1	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	65.3	87.6	92.3	94.8	96.5	97.7	98.1	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	65.3	87.6	92.3	94.8	96.5	97.8	98.6	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	65.3	87.6	92.3	94.8	96.5	97.8	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	65.3	87.6	92.3	94.8	96.5	97.8	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	65.3	87.6	92.3	94.8	96.5	97.8	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.1	44.5	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
GE 20000	47.6	53.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 18000	47.7	53.6	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 16000	47.8	53.8	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 14000	48.0	54.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 12000	48.3	54.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 10000	51.8	58.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 9000	52.4	59.1	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 8000	56.2	63.4	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 7000	56.6	63.9	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 6000	57.2	64.7	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 5000	57.6	65.3	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 4500	58.3	66.4	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 4000	61.4	70.5	72.1	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3500	64.1	73.5	75.2	75.7	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 3000	67.7	78.4	80.0	80.6	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2500	70.6	82.6	84.2	84.8	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 2000	73.1	86.5	88.3	89.0	89.4	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1800	73.4	87.5	89.3	90.0	90.4	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1500	75.1	90.0	91.7	92.5	93.2	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1200	75.7	91.5	93.3	94.0	94.8	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1000	75.7	92.4	94.2	94.9	95.7	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 900	75.7	92.4	94.2	94.9	95.7	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 800	75.7	92.7	94.5	95.3	96.1	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	75.7	92.9	94.7	95.5	96.4	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 600	75.7	93.4	95.1	96.0	97.0	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	75.7	93.5	95.3	96.2	97.2	97.7	98.5	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	75.7	93.5	95.3	96.4	97.5	98.0	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	75.8	93.6	95.4	96.5	97.6	98.2	99.2	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	75.8	93.6	95.4	96.5	97.6	98.2	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	75.8	93.6	95.4	96.5	97.6	98.2	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	75.8	93.6	95.4	96.5	97.6	98.2	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.5	46.9	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 20000	51.0	56.1	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 18000	51.0	56.1	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 16000	51.2	56.3	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 14000	51.7	57.0	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 12000	53.1	58.7	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 10000	55.4	62.3	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 9000	55.8	62.7	63.1	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 8000	59.2	66.7	67.3	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 7000	60.5	68.1	68.8	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 6000	60.7	68.4	69.1	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 5000	62.0	70.8	71.4	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 4500	63.5	72.3	73.1	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 4000	66.9	76.3	77.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 3500	70.4	80.4	81.8	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3000	73.7	84.3	85.8	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2500	75.7	87.5	89.1	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 2000	76.9	90.1	91.7	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
GE 1800	77.2	90.5	92.2	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2
GE 1500	77.5	91.1	92.7	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 1200	78.1	92.3	93.9	95.5	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4
GE 1000	78.4	92.6	94.3	95.8	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 900	78.4	92.7	94.4	95.9	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 800	78.5	92.9	94.7	96.2	96.8	97.0	97.1	97.2	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 700	78.6	93.5	95.3	96.8	97.5	97.7	97.8	97.9	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 600	78.6	93.6	95.4	96.9	97.7	97.9	98.0	98.1	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5
GE 500	78.6	93.6	95.4	96.9	97.7	97.9	98.1	98.2	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8
GE 400	78.6	93.6	95.4	96.9	97.7	98.0	98.9	99.0	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.7
GE 300	78.6	93.6	95.4	96.9	97.7	98.0	98.9	99.2	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	78.6	93.6	95.4	96.9	97.7	98.0	98.9	99.2	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	78.6	93.6	95.4	96.9	97.7	98.0	98.9	99.2	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	78.6	93.6	95.4	96.9	97.7	98.0	98.9	99.2	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.4	55.0	56.0	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 20000	58.9	64.0	65.1	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 18000	59.1	64.1	65.2	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 16000	59.3	64.3	65.5	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 14000	59.9	65.2	66.3	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 12000	61.7	67.4	68.5	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 10000	64.1	70.6	71.9	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 9000	64.6	71.1	72.4	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 8000	68.0	75.4	76.8	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 7000	68.8	76.6	78.0	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 6000	69.9	77.7	79.1	79.5	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 5000	71.4	80.4	81.9	82.3	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 4500	72.5	81.6	83.1	83.6	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4000	74.4	84.4	86.2	86.9	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3500	75.8	86.6	88.4	89.1	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3000	76.6	88.1	90.1	90.8	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 2500	77.3	89.1	91.1	91.8	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 2000	77.4	90.1	92.2	92.9	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1800	77.4	90.2	92.3	93.0	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1500	77.4	90.6	92.8	93.6	95.0	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1200	78.1	91.5	93.7	94.5	96.0	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	78.4	91.9	94.2	94.9	96.5	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	78.4	91.9	94.3	95.0	96.6	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	78.4	92.1	94.4	95.1	96.7	97.0	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 700	78.5	92.2	94.5	95.3	97.0	97.4	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	78.5	92.2	94.5	95.3	97.0	97.4	97.7	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	78.5	92.2	94.5	95.3	97.5	97.8	98.2	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	78.5	92.2	94.5	95.3	97.5	98.0	98.6	98.8	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	78.5	92.2	94.5	95.3	97.5	98.0	98.6	98.9	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	78.5	92.2	94.5	95.3	97.5	98.0	98.6	98.9	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	78.5	92.2	94.5	95.3	97.5	98.0	98.6	98.9	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	78.5	92.2	94.5	95.3	97.5	98.0	98.6	98.9	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.2	60.2	61.4	61.8	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 20000	62.9	67.4	69.3	69.7	70.5	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 18000	63.1	67.5	69.4	69.8	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 16000	63.1	67.5	69.4	69.8	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 14000	63.4	67.8	69.7	70.1	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 12000	64.5	68.9	70.8	71.3	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 10000	67.1	71.9	73.8	74.5	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 9000	67.1	71.9	74.0	74.7	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 8000	70.0	74.9	77.1	78.0	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 7000	71.2	76.6	78.8	79.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 6000	71.6	77.1	79.5	80.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 5000	73.7	79.5	81.8	82.8	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 4500	74.5	80.3	82.6	83.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4000	77.7	83.7	86.4	87.6	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 3500	78.2	84.8	87.5	88.7	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3000	79.8	87.2	89.8	91.0	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500	80.0	87.7	90.4	91.6	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 2000	80.0	88.4	91.3	92.7	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1800	80.3	88.8	91.7	93.1	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1500	80.9	89.9	92.8	94.4	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1200	81.1	90.2	93.1	94.9	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	81.1	90.2	93.1	95.0	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	81.1	90.2	93.1	95.0	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	81.3	90.5	93.5	95.5	97.4	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	81.3	90.5	93.5	95.5	97.4	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	81.3	90.5	93.5	95.6	97.5	97.5	97.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	81.3	90.5	93.7	95.7	97.8	97.8	97.9	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	81.3	90.5	93.7	95.9	97.9	97.9	98.3	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	81.3	90.5	93.7	95.9	97.9	98.2	98.8	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	81.3	90.5	93.7	95.9	97.9	98.2	98.8	99.0	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	81.3	90.5	93.7	95.9	97.9	98.2	98.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	81.3	90.5	93.7	95.9	97.9	98.2	98.8	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.0	50.0	51.0	51.5	51.8	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 20000	51.0	58.2	59.6	60.2	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 18000	51.1	58.4	59.8	60.4	60.7	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 16000	51.2	58.5	59.9	60.5	60.8	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 14000	51.6	59.0	60.4	61.0	61.3	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 12000	52.7	60.4	61.8	62.4	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 10000	55.3	63.7	65.2	65.9	66.2	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 9000	55.8	64.4	65.9	66.7	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 8000	59.0	68.3	70.2	71.1	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 7000	60.0	69.6	71.5	72.4	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 6000	60.6	70.3	72.2	73.2	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 5000	61.8	72.2	74.2	75.3	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4500	62.5	73.1	75.1	76.2	76.7	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4000	64.8	76.1	78.4	79.7	80.5	80.7	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3500	66.5	78.3	80.7	82.0	82.8	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3000	68.4	81.0	83.4	84.8	85.7	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2500	69.7	82.9	85.4	86.8	87.8	88.1	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2000	70.7	84.9	87.6	89.0	90.1	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1800	71.0	85.4	88.1	89.6	90.7	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500	71.9	87.0	89.7	91.3	92.4	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1200	72.4	88.0	90.9	92.5	93.7	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
GE 1000	72.6	88.6	91.4	93.2	94.4	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	72.6	88.7	91.6	93.4	94.7	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
GE 800	72.7	89.0	92.0	93.8	95.2	95.6	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 700	72.7	89.2	92.3	94.2	95.6	96.1	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 600	72.7	89.4	92.6	94.5	96.0	96.6	97.0	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	72.7	89.5	92.8	94.8	96.5	97.1	97.7	97.9	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	72.7	89.6	92.9	94.9	96.8	97.6	98.3	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	72.7	89.7	92.9	95.0	96.8	97.7	98.6	99.0	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	72.7	89.7	92.9	95.0	96.8	97.7	98.6	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	72.7	89.7	92.9	95.0	96.8	97.7	98.6	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	72.7	89.7	92.9	95.0	96.8	97.7	98.6	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 4954

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOUPLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	36.4	50.1	52.8	53.6	55.1	55.9	56.1	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1
GE 20000	39.6	56.4	59.9	61.3	63.4	64.3	64.6	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8
GE 18000	39.6	56.4	59.9	61.3	63.4	64.3	64.6	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8
GE 16000	39.6	56.4	59.9	61.3	63.4	64.3	64.6	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8
GE 14000	40.1	56.9	60.4	61.8	64.1	64.9	65.3	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4
GE 12000	41.6	60.4	64.4	65.8	68.3	69.3	69.6	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.8
GE 10000	43.1	62.4	66.6	68.3	71.1	72.1	72.6	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.8
GE 9000	43.1	62.6	66.8	68.4	71.3	72.3	72.8	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.0
GE 8000	45.4	65.8	70.1	72.1	75.0	76.0	76.5	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6
GE 7000	45.9	66.3	70.6	72.6	75.5	76.5	77.0	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1
GE 6000	45.9	66.3	70.6	72.8	75.6	76.6	77.1	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3
GE 5000	46.9	67.6	72.0	74.1	77.0	78.1	78.6	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8
GE 4500	47.4	68.1	72.5	75.0	78.0	79.1	79.6	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8
GE 4000	48.7	71.5	75.8	78.3	81.5	82.6	83.1	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3
GE 3500	49.2	73.0	77.5	80.3	83.1	84.5	85.1	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3
GE 3000	50.1	74.3	79.0	81.5	84.6	86.0	86.6	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8
GE 2500	50.9	75.3	80.0	82.5	85.6	87.0	87.6	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.8
GE 2000	51.8	76.6	81.8	84.5	87.6	89.3	90.0	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.2
GE 1800	51.8	76.6	81.8	84.5	87.8	89.5	90.2	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
GE 1500	51.9	76.8	82.0	84.8	88.3	90.0	90.7	91.5	91.7	91.7	91.7	91.7	91.8	91.8	91.8	92.0
GE 1200	52.4	77.5	82.6	85.8	89.3	91.2	92.0	92.8	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.3
GE 1000	52.4	77.8	83.3	86.3	89.8	91.7	92.5	93.3	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.8
GE 900	52.6	78.1	83.6	86.8	90.3	92.2	93.0	93.8	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.3
GE 800	52.8	78.6	84.1	87.3	90.8	92.7	93.5	94.3	94.5	94.5	94.5	94.5	94.7	94.7	94.7	94.8
GE 700	52.9	79.0	84.5	87.8	91.3	93.2	94.0	94.8	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.3
GE 600	52.9	79.0	84.8	88.1	91.8	93.7	94.5	95.7	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.2
GE 500	52.9	79.3	85.5	89.1	93.2	95.0	95.8	97.0	97.2	97.3	97.3	97.3	97.5	97.5	97.5	97.8
GE 400	52.9	79.3	85.5	89.1	93.3	95.3	96.2	97.3	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.3
GE 300	53.1	79.5	85.8	89.5	93.7	95.7	96.5	97.8	98.2	98.3	98.5	98.5	98.7	98.7	98.7	99.0
GE 200	53.1	79.5	85.8	89.6	93.8	95.8	96.8	98.2	98.7	98.8	99.2	99.2	99.3	99.3	99.3	99.8
GE 100	53.1	79.5	85.8	89.6	93.8	95.8	96.8	98.2	98.7	98.8	99.2	99.2	99.3	99.3	99.3	100.0
GE 0	53.1	79.5	85.8	89.6	93.8	95.8	96.8	98.2	98.7	98.8	99.2	99.2	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 599

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.6	52.6	53.4	54.1	54.9	54.9	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000	46.8	62.4	63.4	64.1	65.1	65.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 18000	46.8	62.4	63.4	64.1	65.1	65.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 16000	46.8	62.4	63.4	64.1	65.1	65.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 14000	47.6	63.2	64.2	64.9	65.9	66.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 12000	48.6	65.3	66.4	67.1	68.2	68.6	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 10000	50.1	68.8	69.9	70.6	71.7	72.0	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 9000	50.2	69.3	70.4	71.1	72.2	72.6	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 8000	51.7	72.0	73.2	74.0	75.1	75.4	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 7000	52.1	73.0	74.2	75.0	76.1	76.4	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 6000	52.4	73.3	74.6	75.4	76.6	76.9	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 5000	53.9	75.4	76.7	77.6	78.7	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 4500	54.6	76.7	77.9	78.8	80.0	80.3	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 4000	55.6	78.6	80.2	81.1	82.9	83.6	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 3500	56.2	80.1	81.8	82.7	84.6	85.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3000	57.8	82.0	83.8	84.8	86.7	87.3	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 2500	59.0	84.1	86.0	87.0	89.0	89.8	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	59.9	85.9	87.9	89.0	91.6	92.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1800	60.3	86.4	88.4	89.6	92.1	93.0	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1600	61.0	87.8	90.0	91.2	94.0	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	61.6	89.1	91.3	92.6	95.4	96.4	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	61.6	89.3	91.8	93.1	96.0	97.1	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	61.6	89.3	91.8	93.1	96.0	97.1	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	61.6	89.4	91.9	93.3	96.3	97.6	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	61.6	89.6	92.1	93.6	96.6	97.8	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	61.6	89.6	92.2	93.8	96.8	98.1	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	61.8	89.8	92.4	94.0	97.0	98.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	61.8	89.9	92.6	94.1	97.1	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	61.8	89.9	92.6	94.1	97.1	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	61.8	89.9	92.6	94.1	97.1	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	61.8	89.9	92.6	94.1	97.1	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	61.8	89.9	92.6	94.1	97.1	98.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.0	49.6	49.6	49.6	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 20000	49.8	62.4	62.7	62.8	63.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 18000	49.9	62.6	62.8	62.9	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 16000	49.9	62.6	62.8	62.9	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 14000	50.6	63.7	63.9	64.0	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 12000	51.8	66.0	66.2	66.3	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 10000	54.3	70.0	70.3	70.4	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 9000	54.6	70.3	70.7	70.8	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 8000	55.4	72.1	72.4	72.5	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 7000	56.2	73.4	73.8	73.9	74.3	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 6000	56.6	73.9	74.2	74.3	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 5000	57.3	75.3	75.7	75.9	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 4500	58.3	76.4	76.8	77.0	77.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4000	60.0	79.3	79.8	80.2	81.0	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3500	61.2	82.0	82.7	83.1	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3000	64.7	87.0	87.9	88.4	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2500	66.4	90.3	91.4	92.2	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2000	67.2	92.2	93.3	94.1	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	67.3	92.8	93.9	94.7	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	67.9	94.0	95.1	95.9	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	68.1	94.7	95.8	96.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	68.3	95.1	96.2	97.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	68.3	95.1	96.2	97.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	68.3	95.1	96.2	97.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	68.3	95.4	96.6	97.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	68.3	95.6	96.7	97.8	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	68.4	95.8	96.9	98.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	68.4	95.8	96.9	98.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	68.4	95.9	97.0	98.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	68.4	95.9	97.0	98.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	68.4	95.9	97.0	98.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	68.4	95.9	97.0	98.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.0	55.0	55.6	55.6	55.8	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	54.1	67.0	67.7	67.9	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 18000	54.1	67.0	67.7	67.9	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 16000	54.1	67.0	67.7	67.9	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 14000	54.9	68.0	68.7	68.9	69.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 12000	56.9	70.9	71.6	71.8	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 10000	59.8	74.3	75.1	75.4	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 9000	60.2	74.9	75.7	76.0	76.4	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 8000	63.1	78.1	79.0	79.3	79.8	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 7000	64.1	79.6	80.4	80.8	81.2	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 6000	64.8	80.3	81.2	81.6	82.0	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 5000	65.8	82.1	83.0	83.3	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4500	65.9	82.6	83.4	83.8	84.2	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4000	68.2	86.1	87.2	88.0	88.7	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3500	69.6	88.1	89.3	90.2	91.0	91.4	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3000	72.2	91.2	92.4	93.3	94.1	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2500	73.1	92.9	94.2	95.4	96.2	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	73.6	93.8	95.1	96.3	97.1	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	73.6	93.8	95.1	96.3	97.1	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	74.1	94.3	95.7	96.9	97.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	74.1	94.6	96.0	97.2	98.0	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	74.3	95.0	96.4	97.7	98.4	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	74.3	95.0	96.4	97.7	98.4	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	74.3	95.0	96.4	97.7	98.4	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	74.3	95.0	96.6	97.8	98.6	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	74.4	95.2	96.8	98.0	98.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.3	63.2	64.0	64.1	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 20000	58.8	72.8	74.0	74.1	74.4	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 18000	58.8	72.9	74.1	74.2	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 16000	58.8	72.9	74.1	74.2	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 14000	59.6	73.7	74.9	75.0	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	60.7	75.0	76.2	76.3	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 10000	63.3	78.2	79.4	79.6	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 9000	63.4	78.3	79.6	79.7	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 8000	66.7	81.6	82.9	83.2	83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 7000	66.9	82.2	83.7	84.0	84.3	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 6000	67.6	83.3	84.8	85.1	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 5000	68.6	84.7	86.3	86.7	87.0	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4500	68.9	85.1	86.8	87.1	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 4000	70.7	87.2	88.9	89.6	90.4	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3500	71.6	89.2	91.0	91.7	92.6	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000	72.9	91.0	92.8	93.4	94.6	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500	73.3	92.0	93.9	94.7	95.8	96.3	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	73.4	92.2	94.2	95.0	96.2	96.8	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	73.4	92.2	94.2	95.1	96.3	96.9	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	74.2	93.0	95.1	96.1	97.3	97.9	98.2	98.2	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1200	74.3	93.1	95.2	96.2	97.4	98.0	98.3	98.3	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 1000	74.4	93.2	95.3	96.3	97.6	98.1	98.4	98.4	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 900	74.6	93.3	95.4	96.4	97.7	98.2	98.6	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 800	74.6	93.4	95.6	96.6	97.8	98.3	98.7	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 700	74.6	93.7	95.8	96.8	98.0	98.6	98.9	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 600	74.6	93.7	95.8	96.8	98.0	98.6	98.9	98.9	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6
GE 500	74.6	93.7	95.8	96.8	98.0	98.6	98.9	99.1	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	74.6	93.7	95.8	96.8	98.0	98.6	99.0	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	74.6	93.8	95.9	96.9	98.1	98.7	99.1	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	74.6	93.8	95.9	96.9	98.1	98.7	99.1	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	74.6	93.8	95.9	96.9	98.1	98.7	99.1	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	74.6	93.8	95.9	96.9	98.1	98.7	99.1	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.1	67.4	68.4	68.8	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 20000	63.5	74.9	75.9	76.3	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 18000	63.7	75.0	76.0	76.4	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 16000	63.7	75.0	76.0	76.4	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 14000	63.8	75.2	76.1	76.6	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 12000	64.8	76.1	77.1	77.5	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 10000	66.7	78.4	79.3	79.8	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 9000	67.0	78.6	79.6	80.0	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 8000	70.5	82.1	83.4	83.9	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 7000	71.0	82.7	83.9	84.5	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	71.2	82.8	84.0	84.6	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 5000	72.3	83.9	85.2	85.7	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 4500	72.8	84.5	85.7	86.3	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4000	75.3	87.2	88.6	89.5	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3500	76.4	89.0	90.4	91.3	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3000	77.8	90.8	92.4	93.3	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500	77.9	91.0	92.5	93.5	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	78.1	91.3	92.8	93.8	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800	78.1	91.3	92.8	93.8	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	78.1	91.3	92.8	93.8	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	78.1	91.5	93.1	94.2	95.8	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1000	78.4	92.0	93.8	94.9	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	78.4	92.0	93.8	94.9	96.7	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 800	78.4	92.1	93.9	95.0	96.8	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	78.4	92.1	94.0	95.1	96.9	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 600	78.4	92.6	94.9	96.0	97.9	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	78.4	92.9	95.1	96.3	98.2	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	78.5	93.1	95.3	96.4	98.3	99.0	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	78.5	93.1	95.3	96.4	98.3	99.0	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	78.5	93.1	95.3	96.4	98.3	99.0	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	78.5	93.1	95.3	96.4	98.3	99.0	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	78.5	93.1	95.3	96.4	98.3	99.0	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 721

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 78-84
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.9	56.3	57.2	57.5	58.1	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 20000	52.4	66.3	67.4	67.8	68.7	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4
GE 18000	52.5	66.3	67.5	67.9	68.7	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 16000	52.5	66.3	67.5	67.9	68.7	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 14000	53.1	67.1	68.2	68.6	69.5	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3
GE 12000	54.4	69.2	70.4	70.9	71.8	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 10000	56.6	72.4	73.7	74.1	75.1	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 9000	56.8	72.7	74.0	74.5	75.5	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 8000	59.2	75.6	77.0	77.6	78.6	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 7000	59.8	76.6	78.0	78.6	79.6	80.0	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 6000	60.2	77.1	78.5	79.1	80.1	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 5000	61.2	78.6	80.1	80.8	81.8	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4500	61.7	79.3	80.8	81.5	82.6	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 4000	63.5	82.1	83.7	84.6	86.0	86.5	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3500	64.5	84.0	85.8	86.7	88.1	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 3000	66.4	86.6	88.4	89.5	90.9	91.5	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500	67.4	88.2	90.2	91.3	92.8	93.4	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	67.9	89.3	91.3	92.5	94.1	94.8	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	68.0	89.5	91.5	92.7	94.4	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7
GE 1500	68.5	90.2	92.3	93.6	95.3	96.0	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7
GE 1200	68.7	90.8	92.9	94.2	96.0	96.8	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	68.8	91.1	93.4	94.7	96.5	97.3	97.7	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 900	68.9	91.2	93.4	94.8	96.6	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 800	68.9	91.3	93.5	95.0	96.8	97.6	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	68.9	91.5	93.8	95.2	97.0	97.8	98.2	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 600	68.9	91.6	94.0	95.5	97.3	98.1	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	69.0	91.8	94.2	95.7	97.6	98.5	98.9	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 400	69.0	91.8	94.2	95.8	97.7	98.6	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	69.0	91.9	94.3	95.9	97.8	98.6	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 200	69.0	91.9	94.3	95.9	97.8	98.7	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	69.0	91.9	94.3	95.9	97.8	98.7	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	69.0	91.9	94.3	95.9	97.8	98.7	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 4920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	36.6	55.3	58.9	61.9	64.2	65.3	65.8	66.2	66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.7
GE 20000	39.9	60.2	63.9	67.3	69.6	71.8	72.3	72.6	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.1
GE 18000	40.1	60.4	64.0	67.5	69.8	71.9	72.4	72.8	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3
GE 16000	40.1	60.4	64.0	67.5	69.8	71.9	72.6	72.9	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4
GE 14000	40.3	60.7	64.4	67.8	70.1	72.3	72.9	73.3	73.4	73.6	73.8	73.8	73.8	73.8	73.8	73.8
GE 12000	41.1	61.9	65.5	69.0	71.3	73.4	74.1	74.4	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9
GE 10000	44.6	66.5	70.1	74.1	76.6	78.7	79.4	79.7	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	44.6	66.8	70.5	74.6	76.9	79.0	79.7	80.0	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.5
GE 8000	45.7	68.8	72.8	76.9	79.7	82.0	82.8	83.2	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7
GE 7000	46.0	70.3	74.3	78.5	81.4	83.7	84.7	85.0	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5
GE 6000	46.4	71.0	74.9	79.2	82.0	84.3	85.3	85.6	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1
GE 5000	47.9	72.9	77.1	81.5	84.3	86.6	87.6	88.0	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4
GE 4500	48.7	73.8	77.9	82.3	85.1	87.5	88.4	88.8	88.9	89.1	89.3	89.3	89.3	89.3	89.3	89.3
GE 4000	49.5	74.9	79.0	83.7	86.5	88.8	89.8	90.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6
GE 3500	50.0	75.4	79.7	84.3	87.1	89.4	90.4	90.8	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3
GE 3000	51.0	76.6	80.9	85.6	88.4	90.9	91.9	92.2	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9
GE 2500	51.2	76.7	81.0	86.0	88.9	91.4	92.4	92.7	92.9	93.4	93.6	93.6	93.6	93.6	93.6	93.6
GE 2000	51.5	77.4	81.8	86.8	89.9	92.4	93.4	93.7	93.9	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800	51.5	77.4	81.8	86.8	89.9	92.4	93.4	93.7	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 1500	51.5	77.6	82.0	87.0	90.1	92.6	93.6	94.1	94.4	94.9	95.0	95.0	95.0	95.0	95.0	95.0
GE 1200	51.7	77.9	82.3	87.3	90.4	92.9	93.9	94.4	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	52.0	78.2	82.7	87.6	90.8	93.2	94.2	94.7	95.0	95.7	95.9	95.9	95.9	95.9	95.9	95.9
GE 900	52.0	78.2	82.7	87.6	90.9	93.4	94.4	94.9	95.2	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 800	52.0	78.4	82.8	87.8	91.1	93.7	94.7	95.2	95.5	96.2	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	52.0	78.5	83.0	88.0	91.6	94.6	95.5	96.0	96.4	97.0	97.2	97.2	97.2	97.2	97.2	97.2
GE 600	52.0	78.5	83.0	88.0	91.7	95.0	96.0	96.5	96.9	97.5	97.7	97.7	97.7	97.7	97.7	97.7
GE 500	52.0	78.5	83.2	88.3	92.1	95.4	96.4	97.0	97.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5
GE 400	52.0	78.5	83.5	88.6	92.6	95.9	96.9	97.7	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	52.0	78.5	83.5	88.6	92.6	95.9	96.9	97.7	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	52.0	78.5	83.5	88.6	92.6	95.9	96.9	97.7	98.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7
GE 100	52.0	78.5	83.5	88.6	92.6	95.9	96.9	97.7	98.2	99.2	99.5	99.7	99.7	99.7	100.0	100.0
GE 0	52.0	78.5	83.5	88.6	92.6	95.9	96.9	97.7	98.2	99.2	99.5	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 606

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.7	65.0	66.9	68.2	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 20000	52.5	71.0	73.3	75.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 18000	52.6	71.1	73.4	75.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 16000	52.6	71.1	73.4	75.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 14000	52.8	71.4	73.8	75.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	53.4	72.6	75.2	77.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 10000	55.3	75.4	78.1	80.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 9000	56.1	76.1	78.9	80.9	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 8000	58.0	79.2	82.1	84.0	85.4	85.5	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 7000	59.0	80.5	83.4	85.4	86.8	86.9	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 6000	59.2	81.0	83.8	85.8	87.2	87.3	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 5000	59.6	81.7	84.6	86.6	88.0	88.1	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4500	60.1	82.3	85.1	87.1	88.6	88.7	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4000	60.9	83.8	86.8	88.9	90.3	90.4	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3500	61.5	84.4	87.5	89.7	91.1	91.2	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 3000	61.7	84.9	88.0	90.3	91.9	92.1	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2500	61.8	85.4	88.6	91.0	92.6	92.8	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2000	63.1	86.8	90.0	92.6	94.6	94.9	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	63.1	86.8	90.0	92.6	94.6	94.9	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	63.4	87.1	90.3	93.0	95.0	95.4	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1200	63.6	87.8	91.0	93.6	95.7	96.1	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000	63.8	88.1	91.3	93.9	96.1	96.7	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	63.8	88.1	91.3	93.9	96.4	96.9	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	63.8	88.3	91.6	94.4	96.9	97.5	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	63.8	88.3	91.7	94.5	97.0	97.6	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	63.8	88.4	91.9	94.6	97.5	98.1	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	63.8	88.6	92.1	94.8	97.7	98.3	98.6	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	63.8	88.6	92.3	95.0	98.0	98.7	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	63.8	88.6	92.3	95.2	98.1	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	63.8	88.6	92.3	95.2	98.1	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	63.8	88.6	92.3	95.2	98.1	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	63.8	88.6	92.3	95.2	98.1	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.6	61.7	63.1	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 20000	55.2	71.6	73.3	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 18000	55.3	71.7	73.4	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 16000	55.3	71.8	73.5	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 14000	55.9	72.5	74.1	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 12000	56.4	73.3	75.0	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 10000	59.4	77.6	79.5	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 9000	60.1	78.4	80.4	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 8000	61.5	80.9	82.8	83.6	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 7000	61.9	81.6	83.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 6000	62.0	81.7	83.7	84.5	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 5000	62.4	82.1	84.0	84.8	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 4500	62.5	82.3	84.3	85.0	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4000	64.8	85.0	87.0	87.9	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3500	66.3	87.1	89.5	90.4	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 3000	67.8	89.5	92.1	93.1	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	68.5	91.2	93.7	94.7	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	68.9	91.7	94.3	95.6	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	69.0	91.9	94.4	95.7	97.0	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	69.7	92.8	95.4	96.7	98.0	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	69.9	93.1	95.6	96.9	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	69.9	93.1	95.6	96.9	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	69.9	93.1	95.7	97.0	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	69.9	93.2	95.8	97.1	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	69.9	93.2	95.8	97.1	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	69.9	93.3	95.9	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	69.9	93.3	95.9	97.2	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	69.9	93.4	96.0	97.4	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	69.9	93.4	96.0	97.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	69.9	93.4	96.0	97.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	69.9	93.4	96.0	97.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	69.9	93.4	96.0	97.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.3	67.0	68.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 20000	60.5	75.0	76.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 18000	60.5	75.0	76.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 16000	60.5	75.0	76.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 14000	61.3	76.1	77.4	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	62.5	77.9	79.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 10000	65.1	81.8	83.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 9000	65.3	82.4	83.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 8000	67.3	85.1	86.7	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	68.5	86.4	87.9	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 6000	68.6	86.5	88.0	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 5000	69.1	87.1	88.7	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4500	69.6	87.8	89.3	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4000	70.7	90.1	91.6	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3500	71.8	91.9	93.4	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
GE 3000	72.5	93.7	95.3	96.8	97.2	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	73.3	94.8	96.4	97.9	98.3	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	73.3	94.8	96.4	98.1	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	73.4	94.9	96.5	98.2	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	73.4	95.2	96.8	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	73.4	95.2	96.8	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	73.4	95.2	96.8	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	73.5	95.3	96.9	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	73.6	95.4	97.0	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	73.6	95.4	97.0	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	73.6	95.4	97.0	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	73.6	95.4	97.1	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	73.6	95.4	97.1	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	73.6	95.4	97.1	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	73.6	95.4	97.1	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	73.6	95.4	97.1	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	73.6	95.4	97.1	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.1	72.7	74.1	75.4	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 20000	66.6	80.3	82.2	83.5	83.8	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 18000	66.6	80.3	82.2	83.5	83.8	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 16000	66.8	80.5	82.4	83.7	84.0	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 14000	67.0	81.0	82.8	84.2	84.5	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 12000	67.9	82.3	84.4	85.8	86.1	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 10000	69.9	84.6	87.0	88.4	88.8	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 9000	69.9	84.6	87.0	88.4	88.8	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 8000	71.8	87.0	89.4	91.0	91.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 7000	72.3	87.5	89.9	91.4	91.7	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 6000	72.5	87.8	90.2	91.7	92.1	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	73.6	89.0	91.7	93.3	93.6	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4500	73.9	89.4	92.2	93.7	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 4000	74.7	90.9	93.8	95.7	96.0	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	75.0	91.3	94.4	96.4	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	75.9	92.5	95.6	97.6	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	76.2	92.8	96.0	98.0	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	76.2	92.8	96.0	98.1	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	76.2	92.8	96.0	98.1	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	76.2	92.8	96.0	98.1	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	76.2	93.1	96.3	98.3	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	76.2	93.1	96.3	98.5	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	76.2	93.1	96.3	98.5	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	76.2	93.2	96.4	98.6	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	76.2	93.2	96.4	98.6	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	76.2	93.2	96.4	98.6	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	76.2	93.3	96.5	98.7	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	76.2	93.3	96.5	98.7	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	76.2	93.3	96.5	98.7	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	76.2	93.3	96.5	98.7	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	76.2	93.3	96.5	98.7	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	76.2	93.3	96.5	98.7	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.9	74.3	76.5	78.6	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 20000	68.6	79.0	81.5	83.7	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 18000	68.6	79.0	81.5	83.7	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 16000	68.6	79.0	81.5	83.7	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 14000	68.6	79.0	81.5	83.7	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 12000	70.0	80.4	82.9	85.3	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 10000	72.0	82.4	84.9	87.5	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 9000	72.0	82.4	84.9	87.5	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 8000	74.3	84.8	87.2	89.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 7000	74.9	85.3	87.8	90.4	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 6000	74.9	85.3	87.8	90.4	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	76.0	86.6	89.0	91.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4500	76.1	86.7	89.2	91.8	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	77.4	88.5	90.9	93.6	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3500	77.5	88.8	91.2	93.8	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3000	78.5	90.1	92.6	95.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	78.7	90.4	92.9	96.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	78.7	90.4	92.9	96.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	78.7	90.4	92.9	96.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	78.7	90.4	92.9	96.2	98.6	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	78.9	90.5	93.0	96.3	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	79.0	90.7	93.1	96.4	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	79.0	90.7	93.1	96.4	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	79.0	90.8	93.3	96.6	99.5	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.3	66.4	68.2	69.6	70.3	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 20000	57.9	73.4	75.5	77.1	78.0	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 18000	57.9	73.5	75.6	77.2	78.1	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 16000	58.0	73.5	75.6	77.2	78.2	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8
GE 14000	58.3	74.0	76.2	77.8	78.7	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 12000	59.2	75.3	77.5	79.2	80.1	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 10000	61.7	78.6	81.0	82.8	83.7	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 9000	62.0	79.0	81.4	83.3	84.2	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 8000	63.8	81.6	84.0	86.0	87.0	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 7000	64.5	82.5	85.0	86.9	88.0	88.5	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 6000	64.6	82.8	85.2	87.2	88.4	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 5000	65.4	83.7	86.3	88.3	89.4	89.9	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
GE 4500	65.8	84.2	86.7	88.7	89.9	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4000	67.0	86.1	88.7	90.8	92.0	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	67.7	87.1	89.8	92.0	93.2	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3000	68.5	88.5	91.3	93.5	94.9	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2500	69.0	89.2	92.0	94.4	95.8	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	69.3	89.7	92.5	95.0	96.5	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	69.3	89.7	92.5	95.0	96.6	97.1	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	69.5	90.0	92.8	95.4	96.9	97.4	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	69.6	90.3	93.1	95.6	97.3	97.8	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	69.7	90.4	93.2	95.8	97.4	98.0	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	69.7	90.4	93.3	95.8	97.5	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	69.8	90.5	93.4	96.0	97.7	98.4	98.6	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	69.8	90.6	93.5	96.0	97.8	98.5	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	69.8	90.6	93.5	96.1	97.9	98.7	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	69.8	90.6	93.6	96.2	98.1	98.9	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	69.8	90.7	93.7	96.3	98.3	99.0	99.3	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	69.8	90.7	93.7	96.3	98.3	99.1	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	69.8	90.7	93.7	96.3	98.3	99.1	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	69.8	90.7	93.7	96.3	98.3	99.1	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	69.8	90.7	93.7	96.3	98.3	99.1	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 4971

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	23.7	45.1	50.4	54.6	57.4	59.3	60.1	60.[illegible]	60.9	60.9	61.2	61.2	61.2	61.2	61.2	61.2
GE 20000	26.5	48.1	54.0	58.2	61.1	63.3	64.5	64.9	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6
GE 18000	26.5	48.1	54.0	58.2	61.1	63.3	64.5	64.9	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6
GE 16000	26.5	48.1	54.0	58.2	61.1	63.3	64.5	64.9	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6
GE 14000	26.7	48.5	54.3	58.5	61.4	63.7	64.8	65.4	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1
GE 12000	27.3	49.1	55.1	59.3	62.2	64.5	65.6	66.2	66.6	66.6	66.9	66.9	66.9	66.9	66.9	66.9
GE 10000	28.6	51.9	58.3	62.8	65.8	68.0	69.1	69.8	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4
GE 9000	28.6	52.7	59.1	64.0	66.9	69.1	70.3	70.9	71.2	71.2	71.6	71.6	71.6	71.6	71.6	71.6
GE 8000	31.2	56.7	63.3	68.5	71.6	73.8	75.6	76.4	76.7	76.7	77.1	77.1	77.1	77.1	77.2	77.2
GE 7000	31.5	57.5	64.5	69.6	72.9	75.1	76.9	77.7	78.0	78.0	78.4	78.4	78.4	78.4	78.5	78.5
GE 6000	32.1	58.5	65.8	70.9	74.2	76.4	78.2	79.0	79.3	79.3	79.6	79.6	79.6	79.6	79.8	79.8
GE 5000	33.4	61.2	68.5	74.2	77.4	79.6	81.4	82.4	82.9	82.9	83.2	83.2	83.2	83.2	83.4	83.4
GE 4500	33.8	61.6	69.0	74.8	78.4	80.6	82.6	83.5	84.0	84.2	84.5	84.7	84.7	84.7	84.8	84.8
GE 4000	35.1	64.1	71.9	78.0	82.1	84.3	86.3	87.2	87.7	87.9	88.2	88.4	88.4	88.4	88.5	88.5
GE 3500	35.2	64.6	72.4	78.5	82.6	84.8	86.8	87.7	88.2	88.4	88.7	88.9	88.9	88.9	89.0	89.0
GE 3000	35.9	66.2	74.2	80.3	84.8	87.2	89.2	90.1	90.6	90.8	91.1	91.3	91.3	91.3	91.4	91.4
GE 2500	36.2	66.9	74.8	80.9	85.5	87.9	89.8	90.8	91.3	91.4	91.8	91.9	91.9	91.9	92.1	92.1
GE 2000	36.2	67.2	75.1	81.3	85.8	88.4	90.3	91.3	91.8	91.9	92.2	92.4	92.4	92.4	92.6	92.6
GE 1800	36.3	67.4	75.3	81.4	85.9	88.5	90.5	91.4	91.9	92.1	92.4	92.6	92.6	92.6	92.7	92.7
GE 1500	36.8	67.9	75.8	81.9	86.4	89.0	91.0	91.9	92.4	92.6	92.9	93.1	93.1	93.1	93.2	93.2
GE 1200	36.8	67.9	75.8	81.9	86.4	89.0	91.0	91.9	92.4	92.6	92.9	93.1	93.1	93.1	93.2	93.2
GE 1000	36.8	68.0	75.9	82.1	86.6	89.2	91.1	92.2	92.7	92.9	93.2	93.4	93.4	93.4	93.5	93.5
GE 900	36.8	68.0	76.1	82.2	86.8	89.3	91.3	92.4	92.9	93.1	93.4	93.5	93.5	93.5	93.7	93.7
GE 800	36.8	68.0	76.1	82.2	86.8	89.3	91.3	92.4	92.9	93.1	93.4	93.5	93.5	93.5	93.7	93.7
GE 700	37.0	68.2	76.3	82.4	86.9	89.5	91.4	92.6	93.1	93.2	93.5	93.7	93.7	93.7	93.9	93.9
GE 600	37.0	68.2	76.3	82.4	86.9	89.5	91.4	92.9	93.4	93.7	94.0	94.2	94.3	94.3	94.5	94.5
GE 500	37.2	68.3	76.4	82.6	87.1	90.0	92.2	93.9	94.5	94.8	95.2	95.3	95.5	95.5	95.6	95.6
GE 400	37.2	68.3	76.6	82.9	87.6	91.1	93.5	95.2	95.8	96.3	96.8	96.9	97.3	97.3	97.4	97.6
GE 300	37.2	68.7	76.9	83.4	88.0	91.6	94.2	95.8	96.6	97.3	97.7	97.9	98.2	98.2	98.4	98.7
GE 200	37.2	68.7	76.9	83.4	88.0	91.6	94.5	96.1	96.9	97.6	98.2	98.4	99.2	99.4	99.5	99.8
GE 100	37.2	68.7	76.9	83.4	88.0	91.6	94.5	96.1	96.9	97.6	98.2	98.4	99.2	99.4	99.7	100.0
GE 0	37.2	68.7	76.9	83.4	88.0	91.6	94.5	96.1	96.9	97.6	98.2	98.4	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 619

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	35.9	56.1	58.7	60.3	61.3	62.3	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 20000	40.1	62.7	65.9	67.8	69.2	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 18000	40.3	62.9	66.1	68.1	69.5	70.5	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 16000	40.3	62.9	66.1	68.1	69.5	70.5	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 14000	40.6	63.3	66.6	68.5	69.9	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 12000	42.0	65.2	68.6	70.5	71.9	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 10000	43.5	69.2	72.7	74.6	76.0	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 9000	43.5	69.8	73.2	75.2	76.6	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 8000	45.3	72.4	75.9	78.0	79.5	80.6	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 7000	45.4	73.4	77.0	79.1	80.6	81.6	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 6000	45.9	74.2	77.7	79.9	81.4	82.6	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 5000	46.7	76.0	79.6	81.7	83.3	84.5	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4500	47.2	76.7	80.3	82.5	84.1	85.4	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4000	47.8	78.4	82.2	84.5	86.2	87.5	87.8	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3500	47.8	78.4	82.2	84.5	86.5	87.7	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3000	48.3	78.9	82.8	85.2	87.3	88.7	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2500	48.5	79.2	83.1	85.6	87.7	89.1	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2000	49.0	80.1	84.0	86.5	88.6	90.0	90.4	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1800	49.1	80.3	84.3	87.0	89.1	90.5	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1500	49.6	81.3	85.4	88.2	90.4	91.8	92.3	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200	49.7	81.7	85.9	88.8	91.1	92.5	92.9	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 1000	49.7	82.3	86.5	89.5	91.8	93.2	93.8	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 900	49.8	82.4	86.7	89.7	92.0	93.4	94.0	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 800	49.9	82.7	87.0	90.0	92.6	94.0	94.6	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	50.1	83.4	87.7	91.1	93.9	95.3	96.0	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 600	50.1	83.9	88.3	91.6	94.4	95.9	96.8	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	50.3	84.2	88.9	92.3	95.2	97.1	98.1	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	50.3	84.5	89.4	92.7	95.6	97.7	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	50.3	84.6	89.5	92.8	95.7	98.0	98.9	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	50.3	84.6	89.5	92.8	95.7	98.0	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	50.3	84.6	89.5	92.8	95.7	98.0	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	50.3	84.6	89.5	92.8	95.7	98.0	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.2	58.6	59.1	59.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 20000	51.3	67.2	68.2	68.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 18000	51.5	67.4	68.4	69.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 16000	51.5	67.4	68.4	69.1	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 14000	52.5	68.7	69.8	70.5	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 12000	53.5	70.1	71.3	72.2	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 10000	55.8	74.6	76.2	77.2	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 9000	56.1	75.1	76.8	77.8	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 8000	58.6	78.0	79.8	80.9	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 7000	59.1	79.1	81.0	82.2	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 6000	59.5	80.3	82.3	83.4	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 5000	59.7	81.2	83.2	84.6	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 4500	59.9	81.6	83.7	85.2	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4000	60.4	83.3	85.5	87.3	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3500	60.9	84.3	86.5	88.2	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3000	61.8	85.8	88.0	89.9	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2500	62.4	86.7	89.0	91.2	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2000	62.6	87.3	89.7	91.8	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800	62.7	87.4	89.8	92.0	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1500	62.9	87.7	90.3	92.6	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	63.5	88.5	91.1	93.3	95.6	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	63.9	89.4	92.0	94.3	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	63.9	89.5	92.2	94.4	97.1	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	63.9	89.8	92.5	94.7	97.4	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	63.9	90.0	92.8	95.1	97.7	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	64.0	90.4	93.2	95.5	98.3	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	64.0	90.5	93.3	95.7	98.5	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	64.0	90.6	93.4	95.8	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	64.0	90.6	93.4	95.8	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	64.0	90.6	93.4	95.8	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	64.0	90.6	93.4	95.8	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	64.0	90.6	93.4	95.8	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.1	62.6	64.2	65.2	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 20000	60.3	71.1	73.0	74.0	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 18000	60.3	71.1	73.0	74.0	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 16000	60.3	71.1	73.0	74.0	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 14000	60.8	71.5	73.7	74.6	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 12000	63.1	74.4	76.6	77.5	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 10000	66.8	79.6	81.7	82.7	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 9000	67.2	80.4	82.6	83.5	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 8000	68.2	82.5	84.7	85.9	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 7000	69.0	84.0	86.3	87.5	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 6000	69.1	84.5	86.9	88.1	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 5000	69.7	85.3	87.6	88.8	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4500	69.7	85.3	87.6	88.8	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4000	71.2	87.1	89.6	91.0	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3500	71.4	87.6	90.2	91.6	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3000	72.4	89.0	91.6	93.2	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	72.8	89.6	92.3	94.0	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	72.9	89.9	92.7	94.5	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	72.9	90.0	92.8	94.6	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	73.0	90.5	93.3	95.3	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	73.0	90.9	93.7	95.6	97.5	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	73.1	91.1	93.9	95.8	97.8	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	73.1	91.2	94.0	95.9	98.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	73.1	91.2	94.0	95.9	98.0	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	73.1	91.2	94.0	95.9	98.0	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	73.1	91.5	94.3	96.2	98.3	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	73.1	91.5	94.3	96.5	98.5	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	73.1	91.5	94.3	96.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	73.1	91.5	94.3	96.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	73.1	91.5	94.3	96.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	73.1	91.5	94.3	96.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	73.1	91.5	94.3	96.5	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.8	68.9	70.6	72.6	73.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 20000	62.5	74.6	76.3	78.4	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 18000	62.5	74.6	76.3	78.4	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 16000	62.5	74.6	76.3	78.4	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 14000	63.1	75.5	77.2	79.2	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 12000	64.1	77.2	79.0	81.1	81.8	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 10000	67.8	81.8	83.7	85.8	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000	68.0	81.9	83.8	85.9	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 8000	69.5	84.1	86.0	88.3	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 7000	70.3	85.1	87.0	89.5	90.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 6000	70.3	85.5	87.4	89.9	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 5000	71.1	86.5	88.4	90.9	92.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4500	71.1	86.5	88.4	90.9	92.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4000	73.0	88.7	90.8	93.7	95.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3500	73.0	88.9	91.0	93.9	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	73.3	89.5	91.5	94.4	96.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	73.3	89.8	91.8	94.7	96.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	73.3	90.0	92.0	94.9	96.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	73.3	90.1	92.2	95.1	96.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	73.3	90.5	92.6	95.5	97.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	73.3	90.6	92.7	95.6	97.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	73.3	90.8	92.8	95.7	97.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	73.3	90.8	92.8	95.7	97.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	73.3	90.8	92.8	95.7	97.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	73.3	90.8	92.8	95.7	97.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	73.3	90.8	92.8	95.8	97.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	73.3	90.9	92.9	96.0	97.8	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	73.3	91.1	93.1	96.2	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	73.3	91.1	93.1	96.2	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	73.3	91.1	93.1	96.2	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	73.3	91.1	93.1	96.2	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	73.3	91.1	93.1	96.2	98.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.9	72.2	74.6	76.5	77.4	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 20000	67.5	77.6	79.9	81.8	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 18000	67.5	77.6	79.9	81.8	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 16000	67.5	77.6	79.9	81.8	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 14000	68.1	78.1	80.5	82.4	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 12000	68.4	78.8	81.3	83.2	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 10000	71.8	82.7	85.1	87.1	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 9000	72.4	83.2	85.7	87.6	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 8000	74.4	85.4	88.0	90.0	90.9	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000	74.6	85.6	88.2	90.4	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000	75.0	86.0	88.6	91.1	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	75.0	86.0	88.6	91.3	92.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	75.0	86.1	88.7	91.5	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000	76.5	88.2	90.8	93.7	94.9	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3500	76.6	88.4	91.1	93.9	95.2	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3000	77.2	89.0	91.9	94.9	96.4	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	77.2	89.0	91.9	95.0	96.6	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000	77.2	89.3	92.2	95.3	96.8	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1800	77.2	89.3	92.2	95.3	96.8	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1500	77.2	89.5	92.4	95.7	97.2	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	77.2	89.5	92.4	95.7	97.2	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	77.2	89.5	92.4	95.7	97.2	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	77.2	89.7	92.6	95.9	97.4	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	77.2	89.7	92.6	95.9	97.4	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	77.2	89.7	92.6	95.9	97.4	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	77.4	90.1	93.0	96.3	97.8	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	77.6	90.5	93.4	96.8	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	77.7	90.8	93.7	97.1	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	77.7	90.8	93.7	97.1	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	77.7	90.8	93.7	97.1	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	77.7	90.8	93.7	97.1	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	77.7	90.8	93.7	97.1	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 727

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 73-84
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	47.2	61.1	63.2	65.3	66.1	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 20000	52.3	67.6	70.1	71.9	73.2	73.9	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 18000	52.3	67.7	70.2	72.0	73.3	73.9	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3
GE 16000	52.3	67.7	70.2	72.0	73.3	74.0	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 14000	52.9	68.4	70.9	72.7	74.0	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 12000	54.0	70.0	72.6	74.5	75.8	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 10000	56.8	74.2	77.0	79.0	80.3	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 9000	57.0	74.8	77.6	79.6	80.9	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 8000	58.8	77.4	80.3	82.4	83.8	84.5	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 7000	59.3	78.3	81.3	83.6	85.0	85.8	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	59.6	79.1	82.1	84.4	85.9	86.7	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 5000	60.2	80.2	83.3	85.7	87.3	88.1	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 4500	60.4	80.5	83.6	86.0	87.7	88.5	88.8	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
GE 4000	61.6	82.5	85.7	88.4	90.2	91.1	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9
GE 3500	61.8	82.9	86.1	88.8	90.8	91.7	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000	62.4	83.9	87.2	90.0	92.2	93.2	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500	62.7	84.3	87.7	90.6	92.8	93.9	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	62.8	84.8	88.2	91.1	93.3	94.4	94.8	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	62.9	84.9	88.3	91.3	93.5	94.6	95.0	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	63.1	85.4	88.9	91.9	94.2	95.3	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	63.2	85.7	89.2	92.3	94.6	95.8	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	63.3	86.0	89.6	92.7	95.0	96.3	96.8	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2
GE 900	63.3	86.1	89.7	92.8	95.2	96.4	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
GE 800	63.3	86.2	89.6	92.9	95.3	96.6	97.1	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6
GE 700	63.4	86.4	90.0	93.2	95.7	96.9	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0
GE 600	63.5	86.7	90.3	93.5	96.0	97.3	97.9	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.6
GE 500	63.5	86.9	90.6	93.8	96.3	97.7	98.5	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1
GE 400	63.6	87.1	90.8	94.0	96.6	98.2	98.9	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 300	63.6	87.1	90.8	94.1	96.7	98.3	99.1	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	63.6	87.1	90.8	94.1	96.7	98.3	99.1	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0
GE 100	63.6	87.1	90.8	94.1	96.7	98.3	99.1	99.4	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0
GE 0	63.6	87.1	90.8	94.1	96.7	98.3	99.1	99.4	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5066

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0600-0000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.5	47.1	52.9	56.7	59.4	60.3	60.8	61.1	61.3	61.3	61.6	61.6	61.8	62.0	62.0	62.2
GE 20000	33.9	51.4	57.5	61.6	64.4	65.2	65.8	66.1	66.3	66.3	66.6	66.6	66.8	67.0	67.0	67.1
GE 18000	33.9	51.4	57.5	61.6	64.4	65.2	65.8	66.1	66.3	66.3	66.6	66.6	66.8	67.0	67.0	67.1
GE 16000	33.9	51.4	57.5	61.6	64.4	65.2	65.8	66.1	66.3	66.3	66.6	66.6	66.8	67.0	67.0	67.1
GE 14000	33.9	51.7	57.9	62.0	64.7	65.6	66.1	66.4	66.6	66.6	67.0	67.0	67.1	67.3	67.3	67.6
GE 12000	34.2	52.2	58.4	62.7	65.6	66.6	67.1	67.5	67.6	67.6	68.0	68.0	68.2	68.3	68.3	68.7
GE 10000	38.0	57.0	63.5	67.8	70.9	72.1	72.6	72.9	73.1	73.1	73.5	73.5	73.6	73.8	73.8	74.1
GE 9000	38.4	58.4	64.9	69.2	72.3	73.6	74.1	74.5	74.7	74.7	75.0	75.0	75.2	75.3	75.3	75.7
GE 8000	40.6	61.1	67.8	72.3	75.5	76.9	77.4	77.7	77.9	77.9	78.3	78.3	78.4	78.6	78.6	78.9
GE 7000	40.9	61.8	68.5	72.9	76.2	77.6	78.1	78.4	78.6	78.6	78.9	78.9	79.1	79.3	79.5	79.8
GE 6000	41.3	62.5	69.3	74.0	77.2	78.6	79.1	79.5	79.6	79.6	80.0	80.0	80.1	80.5	80.5	80.8
GE 5000	42.1	64.2	71.4	76.0	79.6	81.0	81.5	81.8	82.0	82.0	82.4	82.4	82.5	82.9	82.9	83.2
GE 4500	42.1	64.4	71.6	76.2	79.8	81.2	81.7	82.0	82.2	82.2	82.5	82.5	82.7	83.0	83.0	83.4
GE 4000	42.8	66.4	73.8	78.4	82.2	83.6	84.1	84.4	84.6	84.6	84.9	84.9	85.1	85.4	85.4	85.8
GE 3500	42.8	66.6	74.1	78.8	82.9	84.2	84.8	85.1	85.3	85.3	85.6	85.6	85.8	86.1	86.1	86.5
GE 3000	42.8	66.6	74.5	79.3	83.4	84.9	85.4	85.8	86.0	86.0	86.3	86.3	86.5	86.8	86.8	87.2
GE 2500	42.8	66.6	74.5	79.3	83.4	84.9	85.4	85.8	86.0	86.0	86.3	86.3	86.5	86.8	86.8	87.2
GE 2000	43.3	67.3	75.2	80.0	84.1	85.6	86.1	86.5	86.6	86.6	87.0	87.0	87.2	87.5	87.5	87.8
GE 1800	43.7	67.6	75.5	80.3	84.4	86.0	86.5	86.8	87.0	87.0	87.3	87.3	87.5	87.8	87.8	88.2
GE 1500	44.0	68.3	76.2	81.0	85.1	86.6	87.2	87.5	87.7	87.7	88.0	88.0	88.2	88.5	88.5	88.9
GE 1200	44.3	69.2	77.1	81.8	86.0	87.7	88.2	88.5	88.7	88.7	89.0	89.0	89.2	89.6	89.6	89.9
GE 1000	44.3	70.4	78.3	83.0	87.2	89.0	89.7	90.1	90.2	90.2	90.6	90.6	90.8	91.1	91.1	91.4
GE 900	44.3	70.4	78.4	83.2	87.5	89.4	90.1	90.4	90.6	90.6	90.9	90.9	91.1	91.4	91.4	91.8
GE 800	44.3	70.5	78.8	83.7	88.2	90.1	90.8	91.3	91.4	91.4	91.8	91.8	92.0	92.3	92.3	92.6
GE 700	44.3	70.7	79.1	84.1	88.5	90.6	91.3	92.0	92.1	92.1	92.5	92.5	92.6	93.0	93.0	93.3
GE 600	44.3	70.7	79.1	84.2	88.7	90.8	91.4	92.3	92.5	92.5	92.8	92.8	93.0	93.3	93.3	93.7
GE 500	44.3	70.9	79.3	84.4	89.0	91.3	92.1	93.0	93.2	93.5	93.8	93.8	94.0	94.3	94.3	94.9
GE 400	44.3	71.1	79.5	84.8	89.4	92.0	92.8	94.0	94.3	94.7	95.4	95.4	95.5	95.9	95.9	96.4
GE 300	44.3	71.1	79.5	84.8	89.4	92.0	92.8	94.2	94.5	95.4	96.6	96.6	96.9	97.3	97.3	97.8
GE 200	44.3	71.1	79.5	84.8	89.4	92.0	92.8	94.2	94.5	95.4	97.3	97.4	97.8	98.5	98.5	99.0
GE 100	44.3	71.1	79.5	84.8	89.4	92.0	92.8	94.2	94.5	95.4	97.3	97.4	97.8	98.6	99.1	99.8
GE 0	44.3	71.1	79.5	84.8	89.4	92.0	92.8	94.2	94.5	95.4	97.3	97.4	97.8	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 584

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.8	56.7	60.5	61.9	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 20000	42.0	61.8	66.0	68.0	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 18000	42.1	61.9	66.1	68.2	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 16000	42.1	61.9	66.1	68.2	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 14000	42.6	62.7	66.9	68.9	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 12000	43.0	63.5	67.7	69.7	70.4	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 10000	44.9	67.1	71.7	73.9	74.5	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 9000	45.1	67.8	72.4	74.7	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 8000	47.3	70.8	75.5	77.9	78.9	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 7000	47.4	71.1	75.8	78.2	79.2	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 6000	47.8	71.9	76.6	79.0	80.0	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 5000	48.7	72.8	77.5	79.9	80.9	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4500	49.0	73.1	77.7	80.1	81.2	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4000	49.9	74.5	79.3	82.0	83.1	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3500	50.3	75.5	80.3	82.9	84.0	84.5	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3000	50.9	76.4	81.4	84.0	85.3	85.7	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2500	51.0	76.9	82.0	84.6	85.8	86.3	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2000	51.3	77.5	82.5	85.2	86.4	87.0	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1800	51.5	77.9	82.9	85.5	86.8	87.3	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1500	51.6	79.0	84.0	86.8	88.0	88.6	88.8	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1200	51.9	80.8	86.2	88.9	90.2	90.9	91.1	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1000	52.1	81.4	87.0	89.8	91.1	91.9	92.1	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 900	52.3	81.6	87.2	90.1	91.3	92.1	92.4	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 800	52.4	82.1	87.8	90.6	91.9	92.8	93.3	93.9	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3
GE 700	52.4	82.3	88.1	91.0	92.4	93.6	94.1	94.9	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	52.5	82.4	88.6	91.4	92.8	94.3	94.9	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0
GE 500	52.9	83.2	89.4	92.4	94.2	95.8	96.5	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	52.9	83.2	89.5	92.6	94.6	96.5	97.1	98.2	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7
GE 300	52.9	83.3	89.6	92.8	94.9	96.7	97.4	98.5	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	52.9	83.3	89.6	92.8	94.9	96.7	97.4	98.5	98.7	99.3	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	52.9	83.3	89.6	92.8	94.9	96.7	97.4	98.5	98.7	99.3	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	52.9	83.3	89.6	92.8	94.9	96.7	97.4	98.5	98.7	99.3	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.5	59.9	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 20000	53.2	69.2	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 18000	53.4	69.4	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 16000	53.5	69.5	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 14000	54.0	70.4	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 12000	54.8	71.7	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 10000	56.5	73.9	74.9	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 9000	56.8	74.7	76.0	76.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 8000	58.3	76.9	78.5	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	58.8	77.7	79.3	80.1	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 6000	59.0	78.0	79.6	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 5000	59.7	78.9	80.8	81.6	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4500	59.8	79.0	80.9	81.7	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 4000	61.1	80.5	82.4	83.2	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	62.2	82.1	84.0	84.8	85.0	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3000	63.8	84.0	86.0	86.9	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 2500	64.7	85.4	87.3	88.2	88.7	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2000	66.0	88.0	90.0	90.9	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1800	66.2	88.8	90.8	91.8	92.2	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	66.8	90.8	93.0	94.2	94.6	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	66.9	91.6	93.9	95.4	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	67.1	91.9	94.4	96.1	96.6	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	67.2	92.1	94.6	96.3	96.8	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	67.2	92.5	95.0	96.7	97.1	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	67.4	92.6	95.1	96.9	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	67.4	92.9	95.5	97.4	98.1	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	67.4	93.2	95.8	97.7	98.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	67.4	93.2	95.8	97.8	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	67.4	93.2	95.8	97.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	67.4	93.2	95.8	97.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	67.4	93.2	95.8	97.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	67.4	93.2	95.8	97.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.2	62.3	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 20000	63.1	74.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 18000	63.5	74.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 16000	63.5	74.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 14000	63.7	74.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	64.4	76.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 10000	66.2	78.4	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 9000	66.2	78.4	80.1	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 8000	69.2	82.4	84.1	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 7000	69.9	83.1	84.8	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 6000	70.3	83.6	85.3	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 5000	71.0	84.5	86.3	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4500	71.2	84.8	86.3	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4000	73.3	87.1	89.0	89.7	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3500	74.7	88.6	90.5	91.2	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3000	75.9	90.2	92.4	93.2	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2500	77.1	91.3	93.5	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	77.5	92.4	94.6	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1800	77.6	92.6	94.9	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	78.2	93.5	96.0	96.9	97.3	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	78.8	94.1	96.7	97.8	98.3	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	79.0	94.3	96.9	98.2	98.6	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	79.0	94.4	97.0	98.3	98.7	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	79.0	94.4	97.3	98.5	99.0	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	79.1	94.6	97.5	98.7	99.2	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	79.2	94.7	97.6	98.9	99.3	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	79.2	94.7	97.6	98.9	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	79.2	94.7	97.6	98.9	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	79.2	94.7	97.6	98.9	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	79.2	94.7	97.6	98.9	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	79.2	94.7	97.6	98.9	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	79.2	94.7	97.6	98.9	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.4	66.8	68.6	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 20000	66.0	74.5	76.4	77.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 18000	66.1	74.7	76.5	77.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 16000	66.1	74.7	76.5	77.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 14000	66.3	74.9	76.7	77.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 12000	67.5	76.7	78.5	79.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 10000	69.1	79.6	81.5	82.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 9000	69.3	79.8	81.8	83.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 8000	71.6	82.9	85.3	86.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 7000	72.3	83.8	86.2	87.3	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 6000	72.4	84.4	86.8	87.9	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 5000	73.5	85.5	87.9	89.0	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 4500	74.1	86.1	88.5	89.6	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4000	76.1	88.5	90.9	92.0	93.2	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3500	76.7	89.3	91.7	92.8	93.9	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000	77.4	90.1	92.6	93.7	94.9	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2500	77.4	90.3	92.8	93.9	95.1	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	78.1	91.4	93.9	95.1	96.3	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800	78.2	91.6	94.1	95.2	96.5	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	78.5	92.1	94.6	95.8	97.0	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	78.8	92.4	94.9	96.1	97.4	97.8	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	79.3	92.9	95.4	96.7	98.1	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	79.3	92.9	95.4	96.8	98.2	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	79.5	93.0	95.5	96.9	98.3	98.7	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 700	79.5	93.0	95.5	96.9	98.3	98.7	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	79.5	93.0	95.7	97.0	98.5	99.1	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 500	79.5	93.0	95.7	97.0	98.5	99.1	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 400	79.5	93.0	95.7	97.0	98.5	99.1	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 300	79.5	93.0	95.7	97.0	98.5	99.1	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 200	79.5	93.0	95.7	97.0	98.5	99.1	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 100	79.5	93.0	95.7	97.0	98.5	99.2	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	79.5	93.0	95.7	97.0	98.5	99.2	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.7	70.4	71.8	72.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 20000	68.4	75.8	77.3	77.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 18000	68.4	75.8	77.3	77.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 16000	68.4	75.8	77.3	77.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 14000	68.4	75.9	77.4	77.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 12000	68.9	77.0	78.8	79.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 10000	71.8	80.7	83.1	83.7	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 9000	72.2	81.1	83.7	84.4	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 8000	73.7	83.1	85.6	86.3	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 7000	74.3	83.7	86.2	86.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 6000	75.0	84.4	86.9	87.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 5000	75.2	84.5	87.1	87.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 4500	75.9	85.3	87.8	88.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4000	77.1	86.6	89.2	90.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3500	78.2	88.3	90.8	91.7	93.6	93.6	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	78.8	89.2	91.8	92.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500	78.8	89.5	92.1	93.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	79.2	90.2	92.9	93.8	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800	79.6	90.8	93.5	94.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	79.8	91.1	93.8	94.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	79.8	91.4	94.1	94.9	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	79.8	91.4	94.1	94.9	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	80.2	91.8	94.5	95.4	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	80.4	92.0	94.7	95.5	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	80.4	92.4	95.1	96.0	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	80.7	92.7	95.4	96.3	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	80.7	92.9	95.5	96.4	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	80.8	93.0	95.7	96.6	99.0	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	80.8	93.0	95.7	96.6	99.0	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	80.8	93.0	95.7	96.6	99.0	99.0	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	80.8	93.0	95.7	96.6	99.0	99.0	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	80.8	93.0	95.7	96.6	99.0	99.0	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 673

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.1	61.0	63.2	64.1	64.8	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2
GE 20000	55.1	68.4	70.9	72.1	72.9	73.1	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3
GE 18000	55.2	68.6	71.1	72.2	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5
GE 16000	55.3	68.6	71.1	72.3	73.1	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5
GE 14000	55.5	69.1	71.6	72.7	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
GE 12000	56.2	70.3	72.8	74.0	74.9	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.4
GE 10000	58.3	73.4	76.2	77.6	78.5	78.7	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0
GE 9000	58.6	74.0	76.9	78.4	79.4	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
GE 8000	60.7	76.8	79.9	81.5	82.6	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
GE 7000	61.2	77.5	80.6	82.2	83.3	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9
GE 6000	61.6	78.1	81.2	82.8	83.9	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
GE 5000	62.3	79.0	82.3	83.8	85.0	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.7
GE 4500	62.7	79.4	82.6	84.2	85.4	85.7	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0
GE 4000	64.1	81.2	84.5	86.2	87.4	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1
GE 3500	64.9	82.4	85.7	87.3	88.6	89.0	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.5	89.5	89.5
GE 3000	65.7	83.4	86.9	88.7	90.0	90.5	90.6	90.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
GE 2500	66.1	84.1	87.6	89.3	90.7	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
GE 2000	66.7	85.3	88.8	90.5	91.9	92.4	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9
GE 1800	66.9	85.7	89.2	90.9	92.4	92.8	93.0	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
GE 1500	67.3	86.6	90.3	92.1	93.5	94.0	94.1	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
GE 1200	67.6	87.4	91.1	93.1	94.5	95.0	95.2	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.7
GE 1000	67.8	87.9	91.7	93.7	95.1	95.7	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4
GE 900	67.9	88.0	91.9	93.9	95.4	96.0	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7
GE 800	68.0	88.3	92.1	94.2	95.7	96.3	96.6	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.2
GE 700	68.0	88.4	92.4	94.5	96.0	96.7	97.0	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.6
GE 600	68.1	88.6	92.6	94.7	96.3	97.1	97.4	97.7	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0
GE 500	68.2	88.8	92.9	95.0	96.8	97.6	97.9	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.7
GE 400	68.2	88.9	92.9	95.1	97.0	97.9	98.2	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2
GE 300	68.2	88.9	92.9	95.2	97.0	97.9	98.3	98.8	98.9	99.2	99.4	99.4	99.4	99.5	99.5	99.5
GE 200	68.2	88.9	92.9	95.2	97.0	97.9	98.3	98.8	99.0	99.2	99.6	99.6	99.7	99.7	99.8	99.8
GE 100	68.2	88.9	92.9	95.2	97.0	97.9	98.4	98.9	99.0	99.3	99.6	99.6	99.7	99.8	99.9	100.0
GE 0	68.2	88.9	92.9	95.2	97.0	97.9	98.4	98.9	99.0	99.3	99.6	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 4761

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.7	52.6	53.6	54.3	55.6	55.7	55.9	56.3	56.4	56.6	56.8	56.8	56.9	57.1	57.5	58.0
GE 20000	46.0	57.1	58.5	59.4	60.6	60.8	60.9	61.3	61.5	61.6	61.8	61.8	62.0	62.3	62.7	63.2
GE 18000	46.0	57.1	58.5	59.4	60.6	60.8	60.9	61.3	61.5	61.6	61.8	61.8	62.0	62.3	62.7	63.2
GE 16000	46.0	57.1	58.5	59.4	60.6	60.8	60.9	61.3	61.5	61.6	61.8	61.8	62.0	62.3	62.7	63.2
GE 14000	46.5	57.8	59.2	60.1	61.5	61.6	61.8	62.2	62.3	62.5	62.7	62.7	62.8	63.2	63.5	64.1
GE 12000	47.6	59.2	60.8	61.6	63.0	63.2	63.4	63.7	63.9	64.1	64.2	64.2	64.4	64.8	65.1	65.6
GE 10000	49.0	61.5	63.2	64.4	65.8	66.0	66.1	66.5	66.7	66.8	67.2	67.2	67.4	67.7	68.1	68.6
GE 9000	49.5	62.8	64.6	65.8	67.2	67.4	67.5	67.9	68.1	68.2	68.6	68.6	68.8	69.1	69.4	70.0
GE 8000	50.9	64.6	66.5	67.9	69.4	69.6	69.8	70.1	70.3	70.5	70.8	70.8	71.0	71.4	71.7	72.2
GE 7000	51.6	66.3	68.2	69.6	71.2	71.4	71.5	71.9	72.0	72.2	72.6	72.6	72.7	73.1	73.4	74.0
GE 6000	51.6	66.8	68.8	70.1	71.9	72.0	72.2	72.6	72.7	72.9	73.3	73.3	73.4	73.8	74.1	74.7
GE 5000	52.4	68.2	70.1	71.7	73.4	73.6	74.0	74.3	74.5	74.7	75.0	75.0	75.2	75.5	75.9	76.4
GE 4500	52.6	68.9	71.0	72.7	74.5	74.7	75.0	75.3	75.5	75.7	76.0	76.0	76.2	76.6	76.9	77.4
GE 4000	53.1	70.3	72.9	74.7	76.9	77.1	77.4	77.8	78.0	78.1	78.5	78.5	78.6	79.0	79.3	79.9
GE 3500	53.5	71.2	74.0	75.7	78.0	78.1	78.5	78.8	79.0	79.2	79.5	79.5	79.7	80.0	80.4	80.9
GE 3000	54.3	72.6	75.3	77.1	79.3	79.5	79.9	80.2	80.4	80.6	80.9	80.9	81.1	81.4	81.8	82.3
GE 2500	54.7	73.1	75.9	77.8	80.0	80.4	80.7	81.1	81.3	81.4	81.8	81.8	81.9	82.3	82.6	83.2
GE 2000	55.0	73.8	76.9	79.0	81.3	81.6	81.9	82.3	82.5	82.6	83.0	83.0	83.2	83.5	83.9	84.4
GE 1800	55.6	74.8	78.0	80.0	82.3	82.6	83.0	83.3	83.5	83.9	84.2	84.2	84.4	84.7	85.1	85.6
GE 1500	55.9	75.3	78.5	80.6	83.0	83.3	83.9	84.4	84.9	85.2	85.6	85.6	85.8	86.1	86.5	87.0
GE 1200	55.9	75.3	78.5	80.6	83.3	83.9	84.4	85.4	85.9	86.3	86.6	86.6	86.8	87.2	87.5	88.0
GE 1000	55.9	76.0	79.2	81.4	84.2	84.7	85.2	86.3	86.8	87.2	87.5	87.5	87.7	88.0	88.4	88.9
GE 900	55.9	76.2	79.3	81.9	84.9	85.4	86.1	87.2	87.7	88.0	88.4	88.5	88.7	89.1	89.4	89.9
GE 800	55.9	76.6	79.7	82.6	85.9	86.8	87.5	88.5	89.1	89.4	89.8	89.9	90.1	90.5	90.8	91.3
GE 700	55.9	77.1	80.2	83.2	86.5	87.3	88.0	89.1	89.6	90.1	90.5	90.6	90.8	91.1	91.5	92.0
GE 600	55.9	77.3	80.4	83.3	86.6	87.5	88.7	89.8	90.5	90.8	91.1	91.3	91.5	91.8	92.2	92.7
GE 500	55.9	77.3	80.4	83.3	87.2	88.4	90.1	91.5	92.4	92.7	93.1	93.2	93.4	93.8	94.1	94.6
GE 400	55.9	77.4	80.6	83.5	87.3	88.7	90.6	92.2	93.1	93.4	94.1	94.3	94.4	95.0	95.3	95.8
GE 300	55.9	77.4	80.9	83.9	87.8	89.2	91.5	93.4	94.4	95.5	96.2	96.5	96.7	97.2	97.6	98.3
GE 200	55.9	77.4	80.9	83.9	88.0	89.6	91.8	93.9	95.1	96.4	97.0	97.4	97.7	98.3	98.6	99.3
GE 100	55.9	77.4	80.9	83.9	88.0	89.6	91.8	93.9	95.1	96.4	97.0	97.4	97.7	98.3	98.8	99.5
GE 0	55.9	77.4	80.9	83.9	88.0	89.6	91.8	93.9	95.1	96.4	97.0	97.4	97.7	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.6	57.4	58.4	58.9	59.1	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 20000	53.8	63.0	64.0	64.6	64.9	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 18000	53.8	63.0	64.0	64.6	64.9	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 16000	53.8	63.0	64.0	64.6	64.9	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 14000	54.1	63.4	64.4	65.0	65.3	65.6	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 12000	55.3	64.7	65.8	66.4	66.8	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 10000	56.8	66.6	67.7	68.3	68.7	68.9	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 9000	57.1	68.1	69.2	69.9	70.2	70.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 8000	57.8	69.6	70.9	72.0	72.3	72.7	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 7000	58.2	70.2	71.6	72.7	73.0	73.3	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 6000	58.9	70.9	72.2	73.3	73.8	74.1	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 5000	59.3	71.8	73.1	74.2	74.7	75.0	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4500	59.7	72.2	73.6	74.7	75.2	75.6	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4000	60.1	73.4	75.0	76.3	77.0	77.3	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 3500	60.6	73.9	75.6	77.0	77.7	78.0	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3000	61.4	74.8	76.7	78.1	79.0	79.3	79.6	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 2500	62.0	76.0	77.9	79.4	80.4	80.9	81.2	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2000	62.4	77.1	79.2	81.0	82.1	82.6	83.0	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1800	62.7	77.8	79.9	81.7	82.9	83.3	83.8	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1500	63.4	78.6	81.0	82.8	84.2	84.7	85.1	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
GE 1200	63.6	79.1	81.7	83.4	84.9	85.3	86.0	86.7	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0
GE 1000	63.6	79.3	82.0	83.8	85.3	85.9	86.6	87.2	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7
GE 900	63.7	79.4	82.2	84.2	85.9	86.4	87.1	87.8	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2
GE 800	63.9	80.1	83.1	85.3	87.1	87.7	88.3	89.0	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4
GE 700	64.1	80.9	84.0	86.4	88.6	89.2	90.1	90.9	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 600	64.1	81.3	84.4	87.4	89.9	90.9	92.0	92.9	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 500	64.1	81.6	84.7	87.8	90.6	91.9	93.2	94.2	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.1
GE 400	64.1	81.9	85.0	88.3	91.2	92.7	94.1	95.4	96.2	96.4	96.7	96.7	96.8	96.8	96.8	96.8
GE 300	64.1	82.2	85.6	89.0	92.1	93.7	95.4	97.1	98.1	98.3	98.7	98.7	98.8	98.8	98.8	98.8
GE 200	64.1	82.2	85.6	89.0	92.1	93.8	95.6	97.3	98.4	98.8	99.3	99.3	99.4	99.4	99.7	99.7
GE 100	64.1	82.2	85.6	89.0	92.1	93.8	95.6	97.3	98.4	98.8	99.3	99.4	99.6	99.6	99.8	99.8
GE 0	64.1	82.2	85.6	89.0	92.1	93.8	95.6	97.3	98.4	98.8	99.3	99.4	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.1	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	54.0	63.7	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 18000	54.0	63.7	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 16000	54.0	63.7	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 14000	54.4	64.4	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 12000	54.7	64.8	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 10000	55.9	66.1	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 9000	56.3	67.1	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 8000	58.3	70.4	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 7000	59.6	71.7	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 6000	60.2	72.7	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 5000	60.8	73.6	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4500	61.0	73.8	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 4000	62.1	75.7	76.6	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 3500	63.0	76.9	78.0	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	64.9	79.1	80.4	81.1	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2500	66.3	81.6	83.0	83.9	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2000	67.6	83.6	85.0	85.9	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1800	68.4	84.4	85.9	86.8	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1500	69.3	86.4	88.0	89.1	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1200	69.6	87.2	89.1	90.2	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1000	70.0	88.3	90.6	91.8	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 900	70.1	88.4	90.7	91.9	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 800	70.1	88.7	91.1	92.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 700	70.1	88.8	91.3	92.7	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 600	70.1	89.0	91.7	93.1	94.6	94.8	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 500	70.1	89.0	91.7	93.1	94.9	95.8	96.1	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 400	70.1	89.0	91.7	93.1	95.1	96.0	96.7	97.2	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	70.1	89.1	91.8	93.2	95.2	96.1	97.1	97.7	98.0	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	70.1	89.1	91.8	93.2	95.2	96.2	97.4	98.0	98.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	70.1	89.1	91.8	93.2	95.2	96.2	97.4	98.0	98.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	70.1	89.1	91.8	93.2	95.2	96.2	97.4	98.0	98.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.7	59.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 20000	59.6	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 18000	60.0	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 16000	60.1	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 14000	60.2	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 12000	61.8	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 10000	63.2	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 9000	64.1	72	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	66.6	75.9	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 7000	67.8	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 6000	69.0	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 5000	69.2	78.7	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4500	69.6	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4000	70.6	81.4	81.6	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 3500	71.8	83.0	83.3	83.8	83.9	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3000	73.2	84.5	85.1	85.8	85.9	86.0	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2500	74.1	85.9	86.7	87.4	87.5	87.6	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2000	74.8	86.8	87.6	88.2	88.4	88.5	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1800	75.1	87.1	88.0	88.7	88.8	88.9	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1500	75.8	88.2	89.1	89.8	89.9	90.0	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1200	75.9	88.9	89.9	90.6	90.7	90.8	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1000	76.2	89.7	90.7	91.6	91.7	91.9	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 900	76.2	89.7	90.8	91.9	92.2	92.5	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 800	76.5	90.4	91.5	92.8	93.2	93.5	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 700	76.7	90.7	91.8	93.1	93.6	94.0	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 600	76.7	90.9	92.0	93.3	94.2	95.0	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	76.7	91.0	92.1	93.5	94.7	95.7	96.6	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 400	76.7	91.0	92.1	93.5	94.7	96.2	97.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	76.7	91.0	92.1	93.5	94.7	96.2	97.6	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	76.7	91.0	92.1	93.5	94.7	96.2	97.6	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	76.7	91.0	92.1	93.5	94.7	96.2	97.6	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.8	100.0
GE 0	76.7	91.0	92.1	93.5	94.7	96.2	97.6	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.2	63.0	63.8	64.0	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 20000	64.7	68.0	69.0	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 18000	64.8	68.1	69.1	69.3	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 16000	65.1	68.4	69.4	69.7	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 14000	65.8	69.1	70.1	70.3	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 12000	66.2	70.1	71.2	71.4	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 10000	67.8	72.2	73.3	73.5	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 9000	68.4	73.0	74.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 8000	71.5	76.9	78.0	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 7000	72.4	78.0	79.1	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 6000	72.5	78.1	79.3	79.6	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 5000	72.9	78.4	79.7	80.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 4500	73.4	79.3	80.6	81.0	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4000	75.3	81.8	83.2	83.6	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 3500	76.3	83.1	84.5	84.9	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3000	77.6	84.6	86.0	86.5	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2500	78.5	85.8	87.4	88.0	88.9	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 2000	79.4	86.8	88.5	89.1	90.1	90.5	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1800	79.6	87.2	88.8	89.5	90.6	90.9	91.0	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500	80.1	87.7	89.4	90.0	91.1	91.5	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1200	80.3	87.9	89.7	90.5	91.6	91.9	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000	80.4	88.5	90.4	91.5	92.7	93.0	93.1	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 900	80.4	88.5	90.4	91.8	93.1	93.5	93.6	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 800	80.4	88.6	90.6	92.0	93.8	94.2	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 700	80.5	88.7	90.7	92.1	94.0	94.6	94.7	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	80.5	89.1	91.1	92.6	94.7	95.2	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 500	80.5	89.6	91.6	93.1	95.7	96.7	96.8	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	80.5	89.6	91.6	93.1	95.8	97.0	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	80.5	89.6	91.6	93.1	95.8	97.0	97.7	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	80.5	89.6	91.6	93.1	95.8	97.0	97.7	98.7	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	80.5	89.6	91.6	93.1	95.8	97.0	97.7	98.7	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	80.5	89.6	91.6	93.1	95.8	97.0	97.7	98.7	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 73-84
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	65.6	68.2	69.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 20000	68.9	71.7	72.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 18000	68.9	71.7	72.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 16000	68.9	71.7	72.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 14000	69.5	72.3	73.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 12000	70.2	73.1	74.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 10000	72.4	75.4	76.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 9000	73.0	76.0	77.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 8000	74.6	77.6	78.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 7000	75.0	78.3	79.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 6000	75.4	78.9	80.2	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 5000	75.7	79.8	81.1	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4500	77.0	81.6	82.9	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4000	78.0	83.2	84.7	86.0	86.4	86.4	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
GE 3500	78.6	84.0	85.4	86.7	87.1	87.3	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6
GE 3000	79.6	85.1	86.7	88.0	88.9	89.0	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
GE 2500	80.5	86.1	87.7	89.2	90.3	90.5	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8
GE 2000	80.6	86.7	88.7	90.3	91.5	91.6	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
GE 1800	80.8	86.8	88.9	90.5	91.6	91.8	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1
GE 1500	80.9	87.3	89.3	90.9	92.2	92.3	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
GE 1200	80.9	87.3	89.6	91.3	93.2	93.4	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	81.1	87.6	89.9	91.6	93.5	93.6	93.8	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1
GE 900	81.1	87.9	90.2	92.1	93.9	94.1	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 800	81.1	88.2	90.6	92.6	95.1	95.2	95.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7
GE 700	81.2	88.3	90.8	92.8	95.8	96.0	96.1	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4
GE 600	81.4	88.4	90.9	92.9	96.4	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 500	81.4	88.4	90.9	92.9	97.0	97.3	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 400	81.4	88.4	90.9	92.9	97.1	97.4	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 300	81.4	88.4	90.9	92.9	97.1	97.4	97.8	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	81.4	88.4	90.9	92.9	97.1	97.4	97.8	98.7	99.0	99.1	99.3	99.3	99.3	99.3	99.7	99.7
GE 100	81.4	88.4	90.9	92.9	97.1	97.4	97.8	98.7	99.0	99.3	99.4	99.4	99.4	99.4	100.0	100.0
GE 0	81.4	88.4	90.9	92.9	97.1	97.4	97.8	98.7	99.0	99.3	99.4	99.4	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 692

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.7	59.8	60.4	60.8	61.0	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4
GE 20000	58.2	65.2	65.9	66.4	66.6	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.1
GE 18000	58.3	65.3	66.0	66.5	66.7	66.8	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.1
GE 16000	58.3	65.4	66.1	66.6	66.8	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.2	67.2
GE 14000	58.8	66.0	66.7	67.1	67.4	67.5	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.8	67.8
GE 12000	59.6	67.1	67.9	68.4	68.6	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.1	69.1
GE 10000	61.1	69.0	69.9	70.4	70.7	70.8	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.2
GE 9000	61.7	70.1	71.0	71.5	71.7	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.2	72.2	72.3
GE 8000	63.6	72.8	73.8	74.5	74.7	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.2	75.3
GE 7000	64.5	73.9	74.9	75.5	75.8	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3
GE 6000	65.0	74.6	75.6	76.3	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.2
GE 5000	65.4	75.3	76.4	77.1	77.5	77.7	77.8	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.1
GE 4500	65.9	76.2	77.3	78.0	78.4	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	79.0
GE 4000	67.0	77.9	79.2	80.0	80.6	80.8	80.9	81.0	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.3
GE 3500	67.7	78.9	80.3	81.3	81.9	82.1	82.2	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.6	82.6
GE 3000	69.0	80.4	81.9	82.9	83.7	83.9	84.1	84.3	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.6
GE 2500	69.9	81.8	83.4	84.5	85.4	85.7	85.9	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.4
GE 2000	70.5	82.9	84.6	85.8	86.8	87.1	87.3	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.8	87.8
GE 1800	70.9	83.4	85.2	86.4	87.4	87.7	87.9	88.1	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.5
GE 1500	71.5	84.4	86.2	87.5	88.6	88.8	89.1	89.3	89.4	89.5	89.6	89.6	89.6	89.6	89.7	89.7
GE 1200	71.6	84.8	86.8	88.1	89.3	89.6	89.9	90.2	90.3	90.4	90.5	90.5	90.5	90.5	90.6	90.6
GE 1000	71.8	85.4	87.5	89.0	90.3	90.6	90.8	91.3	91.3	91.4	91.9	91.5	91.5	91.6	91.6	91.7
GE 900	71.8	85.5	87.7	89.3	90.7	91.0	91.3	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.2	92.2
GE 800	71.9	85.9	88.2	90.0	91.6	92.0	92.3	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.2	93.2
GE 700	72.1	86.2	88.5	90.4	92.3	92.8	93.2	93.6	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.1
GE 600	72.1	86.5	88.9	90.8	93.0	93.6	94.1	94.6	94.8	94.9	95.0	95.0	95.0	95.1	95.1	95.2
GE 500	72.1	86.6	89.0	91.0	93.6	94.5	95.3	96.0	96.2	96.4	96.4	96.5	96.5	96.6	96.6	96.7
GE 400	72.1	86.7	89.1	91.1	93.8	95.0	95.9	96.8	97.3	97.5	97.7	97.7	97.7	97.8	97.8	97.9
GE 300	72.1	86.8	89.2	91.3	94.0	95.2	96.4	97.5	98.1	98.5	98.7	98.7	98.8	98.8	98.9	99.0
GE 200	72.1	86.8	89.2	91.3	94.1	95.3	96.6	97.8	98.5	99.0	99.3	99.3	99.4	99.5	99.6	99.7
GE 100	72.1	86.8	89.2	91.3	94.1	95.3	96.6	97.8	98.5	99.0	99.4	99.4	99.5	99.5	99.8	99.9
GE 0	72.1	86.8	89.2	91.3	94.1	95.3	96.6	97.8	98.5	99.0	99.4	99.4	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 4873

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.7	43.1	44.4	45.2	47.6	47.6	47.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 20000	33.1	46.6	48.4	49.2	51.6	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.4
GE 18000	33.1	46.6	48.4	49.2	51.6	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.4
GE 16000	33.1	46.6	48.4	49.2	51.6	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.4
GE 14000	33.3	46.8	48.7	49.5	51.9	52.1	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.6
GE 12000	34.9	48.7	50.5	51.6	54.0	54.2	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.8
GE 10000	36.5	52.1	54.0	55.3	58.2	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	59.0
GE 9000	36.5	52.4	54.2	55.6	58.5	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.3
GE 8000	38.1	54.8	56.6	57.9	60.8	61.1	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.9
GE 7000	38.6	55.6	57.4	58.7	61.6	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.7
GE 6000	38.6	55.8	57.7	59.0	61.9	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	63.0
GE 5000	39.4	57.1	59.0	60.3	63.2	63.5	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.3
GE 4500	39.4	57.1	59.3	60.6	63.5	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.6
GE 4000	40.7	59.0	61.1	62.4	65.6	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.7
GE 3500	41.8	60.1	62.2	63.5	66.7	66.9	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.7
GE 3000	42.9	62.2	64.3	65.6	68.8	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	70.1
GE 2500	44.7	65.3	67.5	68.8	72.0	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.5
GE 2000	45.2	65.9	68.0	69.3	72.5	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.3
GE 1800	45.2	66.4	68.5	69.8	73.0	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.9
GE 1500	46.6	68.8	71.2	72.5	75.7	76.7	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.5
GE 1200	47.9	71.7	74.3	76.2	79.9	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.7
GE 1000	48.4	73.0	75.9	78.3	82.0	83.1	83.1	83.9	83.9	83.9	83.9	83.9	84.1	84.4	84.4	84.9
GE 900	48.4	73.3	76.2	78.8	82.8	83.9	83.9	84.7	84.7	85.2	85.2	85.2	85.4	85.7	85.7	86.2
GE 800	48.4	74.9	77.8	80.4	84.7	85.7	85.7	86.5	86.5	87.0	87.0	87.0	87.3	87.6	87.6	88.1
GE 700	48.4	75.1	78.0	81.0	85.2	86.2	86.2	87.0	87.3	87.8	87.8	87.8	88.1	88.4	88.4	88.9
GE 600	48.4	75.4	78.3	82.0	86.5	87.6	87.8	88.6	88.9	89.4	89.4	89.4	89.7	89.9	89.9	90.5
GE 500	48.4	75.9	78.8	82.5	87.3	88.4	88.6	89.9	90.2	91.0	91.0	91.0	91.5	91.8	91.8	92.6
GE 400	48.4	75.9	78.8	82.5	87.8	89.2	90.2	92.1	92.3	93.1	93.1	93.1	93.7	93.9	93.9	94.7
GE 300	48.4	75.9	78.8	82.5	88.1	89.4	90.7	92.9	93.1	94.4	94.4	94.4	95.0	95.2	95.2	96.0
GE 200	48.4	75.9	78.8	82.5	88.1	89.4	90.7	93.1	93.4	94.7	95.5	95.5	96.6	96.8	96.8	97.6
GE 100	48.4	75.9	78.8	82.5	88.1	89.4	90.7	93.1	93.4	94.7	96.0	96.8	98.4	98.7	99.2	100.0
GE 0	48.4	75.9	78.8	82.5	88.1	89.4	90.7	93.1	93.4	94.7	96.0	96.8	98.4	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 378

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.1	44.9	45.8	46.8	47.1	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 20000	34.4	50.2	51.6	52.5	53.1	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7
GE 18000	34.6	50.4	51.8	52.7	53.3	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9
GE 16000	34.6	50.4	51.8	52.7	53.3	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9
GE 14000	35.7	51.6	53.1	54.0	54.9	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4
GE 12000	37.0	53.7	55.3	56.4	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
GE 10000	38.1	56.1	57.9	59.2	60.5	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2
GE 9000	38.2	56.3	58.0	59.3	60.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3
GE 8000	40.2	58.6	60.6	61.9	63.2	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.9
GE 7000	40.4	59.3	61.3	62.6	63.9	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.6
GE 6000	40.7	59.6	61.6	62.9	64.2	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
GE 5000	40.7	59.9	61.9	63.2	64.4	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
GE 4500	40.9	60.1	62.1	63.4	64.7	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4
GE 4000	41.4	61.1	63.2	64.6	65.8	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5
GE 3500	42.1	62.8	64.9	66.3	67.6	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
GE 3000	43.4	64.8	67.3	68.7	70.1	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0
GE 2500	43.7	65.5	68.0	69.5	71.0	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	72.0
GE 2000	44.8	67.5	69.9	71.5	73.0	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.2
GE 1800	44.8	68.3	70.8	72.3	73.9	74.7	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.1
GE 1500	46.1	70.9	73.5	75.3	77.0	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.1
GE 1200	46.8	73.0	75.8	78.1	79.9	80.7	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.2
GE 1000	46.8	74.7	78.0	80.5	82.5	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.2	84.2	84.3
GE 900	46.8	75.7	79.2	81.9	84.1	85.3	85.7	85.7	85.7	85.8	85.8	85.8	86.0	86.1	86.1	86.2
GE 800	46.8	76.3	80.4	83.4	85.6	86.9	87.4	87.6	87.6	87.8	87.8	87.8	88.0	88.1	88.1	88.2
GE 700	46.9	77.0	81.3	84.7	87.3	88.8	89.4	89.6	89.6	89.8	89.8	89.8	89.9	90.1	90.1	90.2
GE 600	47.0	77.2	81.8	85.1	87.7	89.4	90.1	90.4	90.5	91.1	91.3	91.3	91.5	91.6	91.6	91.7
GE 500	47.0	77.7	82.5	86.1	89.0	91.2	92.4	93.2	93.5	94.2	94.6	94.6	94.7	94.9	94.9	95.0
GE 400	47.0	77.9	82.8	86.5	89.5	92.2	93.6	94.9	95.2	96.3	96.8	96.8	97.1	97.2	97.2	97.3
GE 300	47.0	77.9	82.8	86.5	89.6	92.3	93.8	95.8	96.4	97.5	98.2	98.2	98.5	98.6	98.6	98.7
GE 200	47.0	77.9	82.8	86.5	89.6	92.3	93.8	95.8	96.4	97.9	98.9	98.9	99.3	99.4	99.4	99.5
GE 100	47.0	77.9	82.8	86.5	89.6	92.3	93.9	95.9	96.5	98.0	99.1	99.1	99.4	99.5	99.9	100.0
GE 0	47.0	77.9	82.8	86.5	89.6	92.3	93.9	95.9	96.5	98.0	99.1	99.1	99.4	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 855

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.2	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 20000	42.7	55.2	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 18000	42.7	55.2	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 16000	42.7	55.2	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 14000	43.1	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 12000	44.0	57.0	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 10000	45.9	60.2	60.9	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 9000	46.7	61.2	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 8000	48.1	63.1	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 7000	48.7	63.8	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 6000	49.3	64.6	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 5000	49.4	64.9	65.7	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 4500	49.5	65.3	66.1	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 4000	50.5	67.0	67.8	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 3500	50.8	68.3	69.1	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 3000	51.9	70.4	71.2	71.4	71.9	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 2500	52.9	72.8	73.7	73.9	74.5	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 2000	53.9	75.6	76.5	76.8	77.3	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 1800	54.6	77.1	78.1	78.3	78.9	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 1500	56.6	79.9	81.0	81.2	81.9	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1200	56.8	82.5	85.0	85.6	87.0	87.2	87.4	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1000	57.0	83.1	85.7	87.0	88.7	89.2	89.4	89.4	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 900	57.0	83.9	86.6	88.1	90.1	90.6	91.0	91.1	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 800	57.2	84.3	87.3	89.2	91.4	92.1	92.5	92.7	93.1	93.5	93.7	93.7	93.7	93.7	93.7	93.7
GE 700	57.3	84.7	87.8	89.8	92.1	92.8	93.2	93.5	94.0	94.5	94.6	94.6	94.6	94.6	94.6	94.6
GE 600	57.4	85.3	88.4	90.6	93.1	93.9	94.4	95.0	95.4	95.9	96.0	96.0	96.1	96.1	96.1	96.1
GE 500	57.4	85.3	88.5	90.8	93.9	95.1	95.8	96.6	97.1	97.5	97.7	97.7	97.8	97.8	97.8	97.8
GE 400	57.4	85.4	88.6	91.0	94.0	95.2	96.0	96.8	97.4	98.0	98.1	98.1	98.2	98.2	98.2	98.2
GE 300	57.4	85.4	88.6	91.0	94.0	95.5	96.5	97.3	98.0	98.8	98.9	98.9	99.1	99.1	99.1	99.1
GE 200	57.4	85.4	88.6	91.0	94.0	95.5	96.7	97.7	98.5	99.3	99.5	99.5	99.6	99.8	99.8	99.8
GE 100	57.4	85.4	88.6	91.0	94.0	95.5	96.7	97.7	98.5	99.4	99.6	99.6	99.8	99.9	99.9	100.0
GE 0	57.4	85.4	88.6	91.0	94.0	95.5	96.7	97.7	98.5	99.4	99.6	99.6	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 852

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.0	48.7	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 20000	48.4	56.0	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 18000	48.4	56.0	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 16000	48.4	56.0	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 14000	49.3	57.0	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 12000	50.5	58.8	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 10000	52.0	61.6	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 9000	52.3	62.0	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 8000	54.0	64.3	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 7000	54.5	64.9	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 6000	54.8	65.4	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 5000	55.0	65.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 4500	55.2	66.3	67.3	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 4000	56.3	68.4	69.6	70.0	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 3500	57.3	70.1	71.5	71.8	71.8	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 3000	59.4	73.1	75.1	75.5	75.6	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 2500	62.1	77.0	79.1	79.6	79.7	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2000	62.8	79.1	81.2	81.9	82.3	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1800	62.8	80.2	82.3	83.1	83.5	84.2	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 1500	64.2	82.3	84.7	85.6	86.4	87.2	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1200	64.4	83.5	86.4	87.3	88.1	89.1	89.1	89.3	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1000	64.8	84.4	87.6	88.6	89.8	90.8	90.8	91.2	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 900	64.8	84.5	87.8	89.4	90.7	91.8	91.9	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 800	64.9	84.9	88.1	89.8	91.1	92.3	92.4	93.1	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 700	65.0	85.1	88.5	90.3	91.5	92.7	92.8	93.7	94.0	94.4	94.4	94.4	94.5	94.5	94.5	94.5
GE 600	65.0	85.1	88.6	90.4	91.9	93.2	93.5	94.8	95.3	95.8	95.8	95.8	95.8	95.9	95.9	95.9
GE 500	65.0	85.4	89.0	90.8	92.5	94.0	94.4	96.0	96.5	96.9	96.9	96.9	97.1	97.2	97.2	97.2
GE 400	65.0	85.6	89.1	91.1	92.8	94.7	95.3	96.9	97.4	98.1	98.1	98.1	98.2	98.5	98.5	98.5
GE 300	65.0	85.6	89.1	91.1	92.8	94.7	96.0	97.7	98.2	99.1	99.1	99.1	99.2	99.4	99.5	99.5
GE 200	65.0	85.6	89.1	91.1	92.8	94.7	96.0	97.7	98.4	99.2	99.5	99.5	99.6	99.9	100.0	100.0
GE 100	65.0	85.6	89.1	91.1	92.8	94.7	96.0	97.7	98.4	99.2	99.5	99.5	99.6	99.9	100.0	100.0
GE 0	65.0	85.6	89.1	91.1	92.8	94.7	96.0	97.7	98.4	99.2	99.5	99.5	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 852

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.2	54.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 20000	55.2	58.8	59.7	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 18000	55.3	59.0	59.8	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 16000	55.3	59.0	59.8	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 14000	55.4	59.1	59.9	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 12000	57.6	61.4	62.2	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 10000	60.3	64.8	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 9000	60.8	65.4	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 8000	62.4	67.8	68.7	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 7000	62.6	68.5	69.2	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 6000	63.0	68.7	69.5	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 5000	63.2	69.1	69.9	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 4500	63.3	69.7	70.5	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 4000	65.7	72.6	73.4	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3500	66.5	73.9	74.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 3000	67.4	76.1	77.2	78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 2500	68.9	78.3	79.8	81.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 2000	69.8	79.8	81.4	83.1	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1800	70.4	80.4	82.0	83.8	84.9	85.0	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1500	72.0	82.2	84.2	86.1	87.3	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1200	72.1	82.7	84.9	87.0	88.3	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1000	72.4	83.4	85.7	88.4	90.1	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 900	72.4	83.8	86.1	89.0	90.7	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 800	72.5	84.3	86.7	90.0	92.1	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 700	72.7	84.5	87.0	90.5	92.9	93.7	93.9	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 600	72.7	84.8	87.3	91.1	93.9	94.8	95.2	95.9	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3
GE 500	72.7	84.9	87.5	91.2	94.3	95.1	96.0	96.7	96.7	96.8	97.1	97.2	97.2	97.2	97.2	97.2
GE 400	72.7	84.9	87.5	91.6	94.9	95.9	96.8	97.9	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5
GE 300	72.7	84.9	87.5	91.6	94.9	96.0	97.1	98.2	98.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9
GE 200	72.7	84.9	87.5	91.6	94.9	96.0	97.2	98.5	98.9	99.1	99.5	99.6	99.6	99.6	99.8	99.8
GE 100	72.7	84.9	87.5	91.6	94.9	96.0	97.2	98.5	98.9	99.1	99.6	99.8	99.8	99.8	99.9	99.9
GE 0	72.7	84.9	87.5	91.6	94.9	96.0	97.2	98.5	98.9	99.1	99.6	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 821

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.3	56.6	57.6	58.3	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 20000	56.2	60.6	61.7	62.3	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 18000	56.2	60.6	61.7	62.3	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 16000	56.4	60.9	61.9	62.6	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 14000	56.8	61.3	62.3	63.0	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 12000	58.7	63.1	64.2	64.8	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 10000	61.8	66.8	67.8	68.5	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 9000	61.9	67.1	68.1	68.8	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 8000	64.0	69.9	71.1	71.8	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 7000	64.8	71.4	72.6	73.2	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 6000	65.1	71.7	72.8	73.5	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 5000	66.1	73.1	74.3	74.9	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 4500	66.4	73.8	74.9	75.6	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 4000	67.6	75.1	76.4	77.0	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 3500	68.5	76.0	77.3	78.2	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3000	69.7	77.6	79.3	80.2	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	70.9	78.9	80.7	81.8	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 2000	71.5	80.3	82.3	83.5	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1800	71.9	81.0	82.9	84.1	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1500	73.1	82.4	84.9	86.1	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1200	73.4	83.1	85.7	87.3	88.6	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1000	73.6	83.7	86.5	88.1	89.4	89.4	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 900	74.1	84.5	87.4	89.4	90.8	90.8	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 800	74.3	84.9	88.2	90.6	92.1	92.1	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 700	74.4	85.0	88.6	90.9	92.7	92.7	92.8	93.3	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7
GE 600	74.4	85.3	88.8	91.2	93.2	93.4	93.7	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 500	74.4	85.3	89.2	91.6	94.2	94.9	95.3	95.9	96.2	96.2	96.5	96.5	96.6	96.6	96.6	96.6
GE 400	74.5	85.4	89.4	92.3	95.0	95.8	96.6	97.5	97.8	97.8	98.0	98.0	98.2	98.2	98.2	98.2
GE 300	74.5	85.4	89.5	92.4	95.1	96.1	97.1	98.0	98.3	98.3	98.7	98.7	98.8	98.8	98.8	98.8
GE 200	74.5	85.4	89.5	92.4	95.1	96.1	97.1	98.3	98.7	98.7	99.1	99.1	99.2	99.2	99.2	99.2
GE 100	74.5	85.4	89.5	92.4	95.1	96.1	97.1	98.6	99.1	99.3	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	74.5	85.4	89.5	92.4	95.1	96.1	97.1	98.6	99.1	99.3	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 762

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.9	49.6	50.4	50.7	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 20000	45.9	55.2	56.3	56.7	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3
GE 18000	46.0	55.3	56.3	56.7	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 16000	46.0	55.4	56.4	56.8	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4
GE 14000	46.6	56.0	57.0	57.4	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 12000	48.1	57.9	58.9	59.4	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 10000	50.1	61.0	62.1	62.7	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 9000	50.4	61.4	62.5	63.1	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0
GE 8000	52.2	63.8	65.0	65.6	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5
GE 7000	52.6	64.6	65.8	66.4	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3
GE 6000	53.0	65.0	66.2	66.8	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
GE 5000	53.3	65.6	66.8	67.4	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4
GE 4500	53.5	66.0	67.3	67.9	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 4000	54.7	67.9	69.2	69.9	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
GE 3500	55.5	69.2	70.6	71.4	72.1	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5
GE 3000	56.7	71.4	73.1	73.9	74.8	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
GE 2500	58.2	73.6	75.4	76.3	77.4	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
GE 2000	59.0	75.5	77.3	78.4	79.5	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.2
GE 1800	59.3	76.4	78.2	79.3	80.5	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 1500	60.8	78.6	80.7	81.9	83.2	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	84.0
GE 1200	61.2	80.1	82.7	84.2	85.8	86.3	86.4	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1000	61.4	81.1	83.9	85.8	87.5	88.2	88.3	88.5	88.6	88.8	88.8	88.8	88.8	88.9	88.9	88.9
GE 900	61.5	81.7	84.6	86.8	88.7	89.4	89.6	89.8	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.3
GE 800	61.6	82.2	85.4	87.9	89.9	90.7	90.9	91.3	91.4	91.7	91.7	91.7	91.7	91.8	91.8	91.9
GE 700	61.7	82.5	85.9	88.5	90.8	91.6	91.9	92.4	92.6	92.8	92.9	92.9	93.0	93.0	93.0	93.1
GE 600	61.8	82.8	86.2	89.0	91.5	92.5	92.9	93.6	93.8	94.2	94.3	94.4	94.4	94.5	94.5	94.6
GE 500	61.8	83.0	86.6	89.4	92.3	93.6	94.2	95.2	95.5	95.9	96.1	96.1	96.2	96.3	96.3	96.4
GE 400	61.8	83.1	86.7	89.8	92.7	94.2	95.2	96.4	96.7	97.3	97.5	97.5	97.7	97.8	97.8	97.9
GE 300	61.8	83.1	86.7	89.8	92.8	94.4	95.6	97.0	97.5	98.1	98.4	98.4	98.6	98.7	98.7	98.8
GE 200	61.8	83.1	86.7	89.8	92.8	94.4	95.7	97.2	97.7	98.5	99.0	99.0	99.2	99.4	99.4	99.5
GE 100	61.8	83.1	86.7	89.8	92.8	94.4	95.7	97.3	97.8	98.7	99.2	99.3	99.6	99.7	99.9	100.0
GE 0	61.8	83.1	86.7	89.8	92.8	94.4	95.7	97.3	97.8	98.7	99.2	99.3	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 4520

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.9	43.6	44.6	45.7	46.0	46.5	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 20000	36.6	48.3	49.9	50.9	51.4	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 18000	36.6	48.3	49.9	50.9	51.4	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 16000	36.6	48.3	49.9	50.9	51.4	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 14000	36.6	48.3	49.9	50.9	51.4	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 12000	37.1	48.8	50.4	51.4	52.0	52.5	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 10000	38.4	50.4	52.0	53.0	53.8	54.3	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 9000	38.4	50.7	52.2	53.3	54.0	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 8000	41.0	54.0	56.1	57.2	58.0	58.7	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 7000	41.5	54.8	57.2	58.2	59.0	59.8	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 6000	41.5	55.6	58.0	59.0	60.1	60.8	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 5000	41.5	55.9	58.2	59.3	60.3	61.1	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 4500	42.3	56.7	59.3	60.3	61.4	62.1	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 4000	43.1	58.2	60.8	61.9	62.9	63.7	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 3500	43.3	58.7	61.4	62.4	63.4	64.2	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 3000	43.6	60.6	63.4	64.5	65.5	66.3	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 2500	44.4	61.4	64.2	65.3	66.3	67.1	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 2000	45.7	62.9	66.3	67.6	68.7	69.7	70.2	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 1800	46.5	63.7	67.1	68.7	70.0	71.3	71.8	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 1500	47.5	66.3	69.7	71.8	73.1	74.4	75.2	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 1200	48.0	68.1	71.5	73.6	75.5	77.0	77.8	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 1000	48.0	69.2	72.8	75.5	77.3	79.1	80.2	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 900	48.0	69.5	73.1	75.7	78.1	80.2	81.2	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 800	48.0	70.2	74.2	76.8	79.1	81.7	82.8	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 700	48.0	71.0	74.9	77.5	80.2	82.8	84.1	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 600	48.0	71.3	75.5	78.1	81.5	84.3	86.4	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 500	48.0	71.5	76.0	78.6	82.2	85.6	87.7	88.5	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 400	48.0	71.5	76.2	79.1	83.0	86.9	89.8	91.4	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 300	48.0	71.8	76.5	79.4	83.3	87.5	90.6	92.2	93.5	94.3	94.5	94.8	95.0	95.0	95.0	95.0
GE 200	48.0	71.8	76.5	79.4	83.3	87.5	90.6	92.4	94.3	95.3	95.6	95.8	96.3	96.3	96.9	96.9
GE 100	48.0	71.8	76.5	79.4	83.3	87.5	90.6	92.4	94.3	95.6	95.8	96.1	96.9	97.1	98.4	98.7
GE 0	48.0	71.8	76.5	79.4	83.3	87.5	90.6	92.4	94.3	95.6	95.8	96.1	96.9	97.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 383

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.1	41.1	41.8	42.0	42.4	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 20000	37.3	47.9	48.7	49.0	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 18000	37.3	47.9	48.7	49.0	49.5	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 16000	37.3	48.1	48.9	49.3	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 14000	37.4	48.5	49.6	50.2	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 12000	38.5	50.1	51.2	51.9	52.3	52.5	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 10000	39.4	51.5	52.7	53.4	53.9	54.1	54.2	54.2	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5
GE 9000	39.7	52.5	53.8	54.6	55.0	55.3	55.4	55.4	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6
GE 8000	41.2	55.9	57.7	58.8	59.2	59.5	59.7	59.7	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9
GE 7000	41.7	56.8	58.6	59.8	60.2	60.6	60.7	60.8	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0
GE 6000	41.7	57.3	59.1	60.2	60.7	61.1	61.2	61.4	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6
GE 5000	42.1	57.9	59.7	60.8	61.2	61.8	61.9	62.0	62.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3
GE 4500	42.7	58.4	60.2	61.5	62.0	62.7	62.8	62.9	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2
GE 4000	42.9	58.9	60.9	62.1	62.9	63.6	63.7	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2
GE 3500	42.9	59.7	61.7	62.9	63.7	64.4	64.5	64.7	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0
GE 3000	43.4	61.2	63.5	64.7	65.6	66.3	66.4	66.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9
GE 2500	44.0	62.5	64.7	66.0	67.0	67.7	67.8	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2
GE 2000	44.9	64.4	66.7	68.0	69.0	69.8	70.1	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5
GE 1800	45.4	65.3	67.6	69.0	70.2	71.0	71.2	71.4	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.8
GE 1500	46.6	67.1	70.1	72.0	73.2	74.1	74.5	74.9	75.0	75.3	75.4	75.4	75.4	75.4	75.4	75.4
GE 1200	46.9	68.9	72.4	74.6	76.2	77.2	77.5	78.0	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4
GE 1000	47.3	70.7	74.5	76.8	79.1	80.2	80.6	81.2	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8
GE 900	47.3	71.0	74.7	77.1	79.4	80.7	81.0	81.7	81.9	82.1	82.3	82.3	82.3	82.3	82.3	82.3
GE 800	47.3	71.1	74.9	77.4	80.2	81.7	82.0	82.7	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 700	47.5	71.8	75.9	78.6	81.9	83.5	84.1	84.9	85.1	85.3	85.4	85.4	85.5	85.5	85.5	85.5
GE 600	47.6	72.3	76.8	79.7	83.4	85.4	86.3	87.3	87.6	88.0	88.4	88.4	88.5	88.5	88.5	88.5
GE 500	47.6	72.3	77.1	80.7	84.9	87.1	88.5	90.1	90.3	90.7	91.3	91.3	91.5	91.5	91.5	91.5
GE 400	47.6	72.3	77.1	80.7	85.1	87.7	89.6	91.6	92.2	92.8	93.4	93.4	93.7	93.7	93.7	93.7
GE 300	47.6	72.3	77.1	80.7	85.1	87.7	90.3	92.4	93.6	94.6	95.6	95.7	96.3	96.4	96.4	96.4
GE 200	47.6	72.3	77.1	80.7	85.1	87.7	90.5	92.7	94.0	95.6	96.9	97.2	98.1	98.4	98.5	98.5
GE 100	47.6	72.3	77.1	80.7	85.1	87.7	90.5	92.7	94.0	95.6	97.1	97.4	98.4	98.8	99.1	99.4
GE 0	47.6	72.3	77.1	80.7	85.1	87.7	90.5	92.7	94.0	95.6	97.1	97.4	98.4	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.2	45.7	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 20000	41.6	51.0	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 18000	42.0	51.5	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 16000	42.1	51.6	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 14000	42.5	52.1	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 12000	43.9	53.7	54.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 10000	44.9	55.7	56.4	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 9000	44.9	56.3	57.1	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 8000	45.8	58.7	59.5	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 7000	46.8	60.6	61.7	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 6000	47.1	61.1	62.2	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 5000	47.6	61.7	62.8	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 4500	47.7	62.0	63.1	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 4000	47.9	62.6	63.9	64.8	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 3500	48.2	63.3	64.7	65.7	65.7	65.7	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 3000	49.1	65.5	66.9	67.9	67.9	67.9	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 2500	49.9	67.0	68.6	69.8	69.9	69.9	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 2000	50.5	68.8	70.7	72.1	72.5	72.5	72.7	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 1800	51.1	70.1	72.3	73.8	74.2	74.3	74.5	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 1500	51.8	71.9	75.0	76.7	77.1	77.3	77.5	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 1200	52.8	74.1	77.6	79.5	80.3	80.5	80.8	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 1000	53.1	75.8	79.6	81.8	82.9	83.4	83.6	83.7	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 900	53.4	76.9	80.9	83.1	84.6	85.1	85.3	85.4	85.5	85.9	86.0	86.0	86.0	86.0	86.0	86.0
GE 800	53.4	77.8	82.2	84.7	86.2	86.7	86.9	87.0	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6
GE 700	53.4	78.3	83.4	85.9	87.7	88.5	88.9	89.0	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7
GE 600	53.4	78.4	83.7	86.4	88.3	89.5	90.4	90.6	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 500	53.4	79.0	84.4	87.3	89.4	90.8	92.2	92.8	93.1	93.6	93.7	93.7	93.8	93.8	93.8	93.8
GE 400	53.4	79.0	84.4	87.3	89.9	91.6	93.6	94.2	94.6	95.0	95.4	95.4	95.5	95.6	95.6	95.6
GE 300	53.4	79.0	84.4	87.3	89.9	91.6	93.8	94.7	95.4	96.2	96.7	96.7	96.8	96.9	97.3	97.4
GE 200	53.4	79.0	84.4	87.3	89.9	91.6	93.8	94.8	95.6	96.6	97.3	97.3	97.9	98.2	98.8	98.9
GE 100	53.4	79.0	84.4	87.3	90.0	91.7	93.9	94.9	95.7	96.7	97.4	97.4	98.3	98.6	99.9	100.0
GE 0	53.4	79.0	84.4	87.3	90.0	91.7	93.9	94.9	95.7	96.7	97.4	97.4	98.3	98.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 884

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.2	50.4	50.7	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 20000	46.4	55.6	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 18000	46.5	55.8	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 16000	47.0	56.2	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 14000	48.0	57.5	57.9	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 12000	48.7	58.4	58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 10000	50.3	60.9	61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 9000	50.5	61.1	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 8000	51.8	62.7	63.2	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 7000	52.1	64.2	65.0	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 6000	52.9	65.0	65.8	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 5000	53.2	65.6	66.4	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 4500	53.4	65.8	66.6	66.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 4000	54.2	67.2	68.0	68.3	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 3500	54.5	67.7	68.5	68.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 3000	56.0	70.0	70.9	71.3	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 2500	57.5	72.4	73.4	73.8	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 2000	58.2	73.8	74.8	75.1	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 1800	58.8	74.9	76.1	76.4	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 1500	59.5	76.5	78.0	78.6	79.7	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1200	59.9	78.6	80.2	81.1	82.3	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1000	59.9	79.4	81.4	82.4	83.7	84.3	84.5	84.6	84.7	85.1	85.2	85.2	85.2	85.3	85.3	85.3
GE 900	59.9	79.4	81.6	82.7	83.9	84.7	85.1	85.2	85.3	85.6	85.7	85.7	85.7	85.9	85.9	85.9
GE 800	59.9	80.6	83.1	84.5	85.9	86.7	87.0	87.1	87.2	87.6	87.7	87.7	87.7	87.8	87.8	87.8
GE 700	59.9	81.0	83.6	85.4	87.3	88.1	88.5	88.6	88.7	89.1	89.3	89.3	89.3	89.4	89.4	89.4
GE 600	59.9	81.3	84.4	86.3	88.5	89.6	90.0	90.2	90.3	90.9	91.2	91.2	91.2	91.3	91.3	91.3
GE 500	59.9	81.5	84.8	87.2	89.9	91.0	91.4	92.5	92.6	93.2	93.6	93.6	93.6	94.0	94.0	94.0
GE 400	59.9	81.5	84.8	87.6	90.2	91.3	91.8	93.2	93.5	94.3	94.9	94.9	94.9	95.4	95.4	95.4
GE 300	59.9	81.5	84.8	87.7	90.3	91.4	91.9	93.3	93.7	94.8	95.8	95.8	96.0	96.6	96.7	96.8
GE 200	59.9	81.5	84.8	87.7	90.3	91.4	92.0	93.4	94.1	95.3	96.7	96.8	97.1	97.7	98.1	98.3
GE 100	59.9	81.5	84.8	87.7	90.3	91.4	92.0	93.4	94.1	95.3	96.7	96.8	97.3	97.9	99.2	99.8
GE 0	59.9	81.5	84.8	87.7	90.3	91.4	92.0	93.4	94.1	95.3	96.7	96.8	97.3	97.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 877

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.2	54.5	54.5	55.2	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 20000	55.3	59.8	59.9	60.6	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 18000	55.3	59.9	60.0	60.8	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 16000	55.3	60.1	60.3	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 14000	56.1	60.9	61.0	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 12000	57.3	62.4	62.5	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 10000	58.7	64.4	64.5	65.2	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 9000	59.2	65.2	65.3	66.1	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 8000	60.3	67.0	67.1	68.2	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 7000	60.6	67.7	67.9	69.2	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 6000	61.1	68.6	68.8	70.0	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 5000	61.4	68.9	69.2	70.4	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 4500	61.8	69.3	69.6	70.8	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 4000	63.1	70.7	70.9	72.2	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 3500	63.5	71.2	71.4	72.6	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 3000	65.3	73.1	73.4	74.8	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 2500	66.0	73.8	74.0	75.4	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 2000	66.8	75.1	75.4	77.1	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 1800	67.7	76.7	77.1	78.8	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 1500	69.1	79.5	79.8	81.8	82.3	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 1200	69.4	80.8	81.3	83.4	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1000	69.4	81.1	81.6	83.8	84.9	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0
GE 900	69.6	81.2	81.7	83.9	85.0	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6
GE 800	69.7	81.8	82.3	84.8	86.6	88.0	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7
GE 700	69.7	82.1	82.7	85.4	87.3	89.1	89.7	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0
GE 600	69.7	82.4	83.0	86.1	88.1	90.5	91.5	91.7	91.7	91.8	92.0	92.0	92.0	92.1	92.1	92.1
GE 500	69.7	82.5	83.2	86.4	88.7	91.2	92.2	92.7	92.7	92.9	93.1	93.1	93.1	93.2	93.2	93.2
GE 400	69.7	82.7	83.4	86.6	89.2	92.0	92.9	94.1	94.4	94.8	94.9	94.9	94.9	95.0	95.0	95.0
GE 300	69.7	82.8	83.7	87.0	89.6	92.3	93.6	94.9	95.4	95.8	96.0	96.2	96.3	96.4	96.4	96.5
GE 200	69.7	82.8	83.7	87.1	89.7	92.5	93.7	95.4	95.9	96.3	96.5	96.7	96.9	97.4	97.5	97.8
GE 100	69.7	82.8	83.7	87.1	89.7	92.5	93.7	95.4	96.0	96.4	96.8	97.2	97.5	98.1	98.5	99.4
GE 0	69.7	82.8	83.7	87.1	89.7	92.5	93.7	95.4	96.0	96.4	96.8	97.2	97.5	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 838

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724966 STATION NAME: RICHARDS-GEBAUR AFB MO

PERIOD OF RECORD: YS=88,84
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.1	54.2	54.8	55.5	55.8	56.0	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 20000	56.8	59.9	60.4	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 18000	57.2	60.4	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 16000	57.3	60.7	61.2	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 14000	57.5	61.1	61.9	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 12000	58.0	61.9	62.7	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 10000	60.6	64.7	65.5	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 9000	60.8	65.0	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 8000	61.5	66.1	66.9	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 7000	62.3	66.9	67.7	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 6000	62.4	67.0	67.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 5000	63.4	68.4	69.3	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4500	63.5	68.6	69.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4000	64.1	70.0	70.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 3500	64.5	70.9	71.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 3000	65.9	72.4	73.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 2500	66.9	74.0	75.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 2000	68.4	75.5	76.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 1800	69.4	77.1	78.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1500	70.0	79.1	80.3	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 1200	70.4	80.2	81.7	84.4	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1000	70.5	80.8	82.4	85.1	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 900	70.8	81.8	83.4	86.1	86.8	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 800	70.8	82.2	84.0	86.8	87.8	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 700	70.8	82.4	84.1	87.2	88.6	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 600	70.8	82.8	84.5	87.6	89.2	89.6	89.8	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 500	70.8	82.9	84.7	88.0	90.2	91.3	91.7	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 400	70.8	82.9	84.8	88.3	90.7	92.1	92.9	93.8	93.9	94.2	94.3	94.3	94.5	94.5	94.5	94.5
GE 300	70.8	82.9	84.8	88.3	90.7	92.3	93.4	94.5	94.8	95.0	95.3	95.4	95.6	95.6	95.6	95.6
GE 200	70.8	82.9	84.8	88.3	90.7	92.5	93.5	96.3	96.0	96.2	96.6	96.8	97.3	97.3	97.4	98.1
GE 100	70.8	82.9	84.8	88.3	90.7	92.5	93.6	96.3	96.1	96.4	96.8	96.9	97.7	97.8	98.0	99.1
GE 0	70.8	82.9	84.8	88.3	90.7	92.5	93.5	96.3	96.1	96.4	96.8	96.9	97.7	97.8	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724466 STATION NAME: RICHARDS-GEBAUR AFB MO PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.8	48.5	49.0	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 20000	46.2	54.1	54.7	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 18000	46.3	54.3	54.9	55.3	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 16000	46.4	54.5	55.1	55.6	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 14000	46.9	55.1	55.9	56.4	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 12000	47.9	56.4	57.1	57.6	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 10000	49.3	58.4	59.2	59.8	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 9000	49.5	59.0	59.8	60.4	60.6	60.7	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9
GE 8000	50.8	61.2	62.1	62.9	63.2	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5
GE 7000	51.4	62.4	63.4	64.3	64.6	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 6000	51.7	62.9	64.0	64.9	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 5000	52.1	63.6	64.7	65.6	66.0	66.2	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4
GE 4500	52.4	64.0	65.1	66.0	66.4	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 4000	53.0	65.0	66.2	67.2	67.6	67.9	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 3500	53.3	65.7	66.9	67.9	68.4	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 3000	54.5	67.6	68.9	69.9	70.4	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 2500	55.3	69.0	70.4	71.5	72.0	72.2	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 2000	56.2	70.6	72.1	73.4	74.1	74.4	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 1800	57.0	71.9	73.5	74.9	75.6	76.0	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 1500	57.9	73.9	75.9	77.6	78.4	78.9	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4
GE 1200	58.4	75.6	77.9	79.8	80.9	81.5	81.7	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 1000	58.6	76.7	79.2	81.3	82.7	83.4	83.7	83.9	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 900	58.7	77.2	79.7	81.9	83.4	84.3	84.6	84.9	85.0	85.2	85.2	85.2	85.2	85.3	85.3	85.3
GE 800	58.7	77.8	80.6	82.9	84.7	85.8	86.1	86.4	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8
GE 700	58.7	78.3	81.3	83.8	85.9	87.2	87.7	88.0	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4
GE 600	58.8	78.6	81.8	84.5	86.9	88.5	89.3	89.7	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4
GE 500	58.8	78.8	82.2	85.2	88.0	89.8	90.9	91.7	91.9	92.3	92.5	92.5	92.6	92.7	92.7	92.7
GE 400	58.8	78.8	82.3	85.4	88.5	90.5	91.9	93.2	93.6	94.0	94.4	94.4	94.5	94.6	94.6	94.6
GE 300	58.8	78.9	82.3	85.5	88.6	90.7	92.4	93.8	94.5	95.2	95.8	95.9	96.1	96.3	96.4	96.4
GE 200	58.8	78.9	82.3	85.6	88.6	90.8	92.8	94.1	95.0	95.9	96.7	96.9	97.4	97.7	98.0	98.2
GE 100	58.8	78.9	82.3	85.6	88.6	90.8	92.8	94.1	95.1	96.0	96.9	97.1	97.8	98.2	98.9	99.6
GE 0	58.8	78.9	82.3	85.6	88.6	90.8	92.8	94.1	95.1	96.0	96.9	97.1	97.8	98.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 4580

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover and total number of observations. It is presented by month and available 3-hour groups.

NOTES: 1. Some sources of punched data used for this summary report cloud amounts in eighths. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in eighths. The manner of conversion is given below:

EIGHTS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

2. For Airways stations the symbols of clear, scattered, broken, overcast, and obscured were used as input for the total sky cover.

Clear was converted to 0/10
Scattered was converted to 3/10
Broken was converted to 9/10
Overcast was converted to 10/10
Obscured was converted to 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

12446 — STATION
RICHARDS-GERAUD AFB MO — STATION NAME
76-85 — PERIOD
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02													
	04-05													
	07-08	19.1			22.6						17.0	41.5	6.4	359
	10-11	16.2			24.0						19.8	39.8	6.4	895
	13-14	15.5			24.0						20.7	39.8	6.5	897
	16-17	17.6			26.9						22.2	36.4	6.6	897
	19-20	20.0			27.0						14.9	38.1	6.1	894
	22-23	32.4			19.0						12.5	36.7	5.3	835
TOTALS		19.2			24.1						18.0	38.8	6.2	4777

1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-80 PERIOD | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02													
	03-05													
	06-08	13.2			29.4						20.4	36.9	6.4	333
	09-11	11.4			26.7						19.9	42.0	6.8	828
	12-14	13.0			24.8						23.2	39.0	6.7	825
	15-17	13.4			25.9						21.8	39.3	6.7	826
	18-20	17.7			27.3						17.5	37.5	6.1	824
	21-23	30.0			21.0						12.1	36.8	5.4	766
TOTALS		16.4			25.9						19.2	38.6	6.4	4401

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (PERIOD) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02													
	03-05													
	06-08	17.1			18.4						17.6	46.8	6.8	374
	09-11	15.1			20.6						20.1	44.2	6.8	930
	12-14	11.6			24.9						21.1	42.4	6.9	930
	15-17	9.4			26.2						21.6	42.8	7.0	929
	18-20	14.0			26.1						20.4	39.4	6.6	926
	21-23	26.6			23.3						10.4	39.7	5.6	862
TOTALS		15.6			23.3						18.5	42.6	6.6	4951

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02													
	03-05													
	06-08	13.3			25.1						19.0	42.6	6.7	390
	09-11	10.6			26.9						23.3	39.2	6.8	900
	12-14	7.8			29.2						25.1	37.9	6.9	900
	15-17	7.7			29.0						27.7	35.7	6.9	900
	18-20	10.0			34.8						24.0	31.2	6.3	897
	21-23	23.9			27.8						17.9	30.4	5.5	812
TOTALS		12.2			28.8						22.8	36.2	6.5	4799

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02													
	03-05													
	06-08	13.1			24.3						24.0	38.6	6.7	604
	09-11	10.6			25.9						23.6	39.8	6.9	906
	12-14	6.3			25.6						32.1	36.0	7.3	906
	15-17	6.5			28.5						36.1	28.9	7.0	906
	18-20	9.6			31.5						31.0	27.9	6.5	906
	21-23	24.1			28.4						19.4	18.1	5.4	726
TOTALS		11.7			27.4						27.7	33.2	6.6	4954

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02													
	03-05													
	06-08	13.3			31.2						30.4	25.2	6.2	596
	09-11	9.6			35.9						30.8	23.7	6.2	898
	12-14	5.0			36.8						35.6	22.7	6.6	900
	15-17	4.8			41.0						34.8	19.4	6.3	899
	18-20	9.2			44.1						27.0	19.7	5.7	895
	21-23	23.6			38.7						18.0	19.7	4.8	716
TOTALS		10.9			38.0						29.4	21.7	6.0	4904

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (PERIOD) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02													
	03-05													
	06-08	16.8			37.5						26.4	19.2	5.4	594
	09-11	14.6			43.2						24.3	17.9	5.3	905
	12-14	6.7			49.0						29.0	15.3	5.6	909
	15-17	6.5			52.8						28.5	12.2	5.4	909
	18-20	12.9			52.7						24.2	10.2	4.8	905
	21-23	31.9			44.2						12.5	11.4	3.6	721
TOTALS		14.9			46.6						24.2	14.4	5.0	4943

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724486 — STATION
RICHARDS-GEBAUR AFB MO — STATION NAME
75-84 — PERIOD
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02													
	03-05													
	06-08	14.4			40.1						26.9	18.6	5.5	609
	09-11	13.7			40.5						25.6	20.2	5.5	926
	12-14	7.0			45.7						29.9	17.4	5.8	930
	15-17	5.7			52.0						26.7	15.6	5.5	930
	18-20	17.4			49.6						21.4	11.7	4.6	926
	21-23	34.4			39.7						14.7	11.2	3.6	723
TOTALS		15.4			44.6						24.2	15.8	5.1	5044

USAFETAC JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02													
	03-05													
	06-08	22.1			32.4						20.4	25.1	5.3	578
	09-11	20.7			33.9						24.1	21.3	5.3	876
	12-14	13.5			39.3						30.1	17.1	5.6	876
	15-17	11.8			42.2						31.8	14.2	5.5	876
	18-20	21.6			39.7						25.1	13.6	4.8	875
	21-23	40.8			28.4						16.7	14.1	3.8	672
TOTALS		21.8			36.0						24.7	17.6	5.1	4753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02													
	03-05													
	06-08	19.3			32.6						23.3	24.9	5.6	671
	09-11	18.1			34.8						22.3	25.6	5.6	900
	12-14	17.1			32.9						25.4	24.6	5.7	900
	15-17	17.1			34.6						27.1	23.3	5.6	902
	18-20	26.3			31.7						18.8	23.2	5.0	902
	21-23	41.5			24.8						14.6	19.0	4.0	698
TOTALS		28.2			31.6						21.6	23.6	5.3	4867

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7244-6 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 PERIOD | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVERED	% TOTAL NOS. OF OBS. USED
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02													
	03-05													
	06-08	13.0			27.6						23.3	36.1	6.5	377
	09-11	12.1			28.4						23.6	35.9	6.6	852
	12-14	10.7			30.0						21.2	38.0	6.6	852
	15-17	9.6			32.9						23.0	34.5	6.5	852
	18-20	23.1			25.7						17.8	33.4	5.7	821
	21-23	33.0			20.6						15.1	30.5	5.0	761
TOTALS		17.1			27.5						20.7	34.7	6.2	4513

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NUMBER OF CASES
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02													
	03-05													
	06-08	13.6			26.6						20.4	39.4	6.6	303
	09-11	10.5			25.5						19.8	44.2	7.0	885
	12-14	11.7			27.0						18.2	43.1	6.8	884
	15-17	11.7			28.5						19.8	39.9	6.6	877
	18-20	21.4			25.5						15.8	37.3	5.9	800
	21-23	30.0			20.2						12.8	37.0	5.5	743
TOTALS		16.5			25.6						17.8	40.2	6.4	4580

USAFETAC FORM JUL 64 10-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-85 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	12.2			24.1						18.0	38.8	6.4	4777
FEB		16.4			25.9						19.2	38.6	6.4	4401
MAR		15.6			23.3						18.5	42.6	6.6	4951
APR		12.2			28.8						22.8	36.2	6.5	4799
MAY		11.7			27.4						27.7	33.2	6.6	4954
JUN		10.9			38.0						29.4	21.7	6.0	4904
JUL		14.9			46.6						24.2	14.4	5.0	4943
AUG		15.4			44.6						24.2	15.8	5.1	5044
SEP		21.8			36.0						24.7	17.6	5.1	4753
OCT		23.2			31.6						21.6	23.6	5.3	4867
NOV		17.1			27.5						20.7	34.7	6.2	4515
DEC		16.5			25.6						17.8	40.2	6.4	4580
TOTALS		16.2			31.6						22.4	29.8	6.0	57486

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PSYCHROMETRIC SUMMARIES

PART 4

In this section are presented various summaries of dry and wet-bulb temperatures, dewpoints, and relative humidity. The order and manner of representations follows:

1. Cumulative percentage frequency of occurrence--Derived from available hourly observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths, of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily HIGH temperatures (for available observations)
   b. Daily LOW temperatures (for available observations)
   c. Daily mean temperatures (high + low temperatures divided by two)

2. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and available 3-hour groups with all years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations which contain both dry-bulb and wet-bulb temperatures; and dry-bulb, wet-bulb, and dewpoint temperatures separately. Total observations for these four items are also provided in two lines at the end of each table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dewpoint temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dewpoint temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

Continued on Reverse

4

3. Means and standard deviations--These tabulations are derived from available hourly observations and present the mean, standard deviation, and total number of observations for the 3-hour groups, by month and annual and again at the bottom for all hours combine. Summaries for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE; WET-BULB TEMPERATURE; AND DEWPOINT TEMPERATURE.

4. Cumulative percentage frequency of occurrence of relative humidity--This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10 percent classes, plus the mean relative humidity and total number of observations presented by month and available 3-hour groups.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

724866 — RICHARDS-GEBAUR AFB MO — 54-85

STATION — STATION NAME — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
110							.3						.0
105							1.9	.9					.2
100						.3	5.8	3.3	.6				.8
95						1.7	15.7	13.8	3.4				2.9
90				.1	.9	11.6	41.4	36.2	11.4	1.3			8.6
85				3.0	9.6	37.1	69.9	61.9	29.1	4.7			18.0
80		.1	1.1	10.2	28.9	65.6	88.4	83.7	46.5	12.7	.7		28.4
75		.3	5.1	21.6	50.2	85.3	96.6	94.7	67.3	27.7	1.5		37.8
70	.3	1.8	10.9	37.4	68.2	94.8	99.3	98.5	82.3	44.3	8.3	.3	45.8
65	1.1	4.9	21.3	52.7	83.4	98.1	99.9	99.9	93.2	61.3	19.1	3.0	53.4
60	2.3	8.1	29.9	69.5	94.1	99.6	100.0	100.0	97.0	76.4	32.1	7.8	60.1
55	7.4	15.9	40.5	80.8	98.2	100.0			99.1	89.4	44.6	14.6	66.2
50	13.2	27.3	54.1	89.5	99.5				100.0	95.1	58.5	25.1	72.1
45	24.8	37.2	67.4	95.5	100.0					98.5	72.6	37.2	78.0
40	37.4	51.2	72.7	98.7						99.8	84.2	50.8	83.8
35	50.5	65.6	89.4	99.6						100.0	93.2	67.6	89.0
30	66.2	77.7	95.6	99.9							97.6	82.7	93.4
25	77.0	86.0	98.3	100.0							99.1	89.5	96.0
20	86.2	95.3	99.5								99.8	94.5	98.0
15	92.2	98.3	99.7								100.0	97.0	98.9
10	96.7	99.3	100.0									98.8	99.6
5	98.7	99.9										99.6	99.8
0	99.8	100.0										99.8	100.0
-5	100.0											100.0	100.0
MEAN	34.8	40.6	51.7	64.9	73.6	81.8	87.8	86.6	78.5	67.6	52.5	40.4	63.4
S. D.	13.518	13.497	13.736	11.300	8.617	7.037	7.229	7.385	9.395	10.430	12.141	12.090	21.133
TOTAL OBS.	951	869	961	960	954	930	954	961	923	953	917	948	11291

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 54-85 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 35							.1						.0
≥ 32						.1	2.0	.8					.2
≥ 75						2.9	14.7	8.1	.8				2.2
≥ 70				.1	1.2	16.3	42.7	38.5	9.4	.3			9.7
≥ 65			.1	1.7	9.6	48.8	79.6	68.3	27.6	3.0			20.1
≥ 60			.4	7.1	31.1	77.4	94.4	89.0	49.7	9.7	.9		30.2
≥ 55			2.6	18.2	56.9	93.4	98.3	97.2	70.1	25.0	3.7	.4	39.1
≥ 50	.2	.3	5.8	34.1	78.1	98.5	99.7	99.7	86.8	42.5	8.8	1.6	46.7
≥ 45	.5	2.2	13.4	53.6	89.9	99.9	100.0	100.0	96.3	60.7	17.8	2.7	53.4
≥ 40	1.7	6.2	26.1	71.0	97.7	100.0			99.0	80.4	32.0	6.3	60.4
≥ 35	6.3	17.0	43.4	86.0	99.7				99.9	92.3	49.7	15.4	67.8
≥ 33	10.0	22.7	51.1	91.1	99.8				100.0	95.4	58.5	21.5	71.2
≥ 30	19.3	33.7	65.0	96.1	100.0					98.3	70.0	36.0	76.8
≥ 25	34.5	51.3	81.3	99.3						99.8	85.6	54.9	84.1
≥ 20	49.7	64.2	90.5	99.9						100.0	93.9	71.4	89.3
≥ 15	62.0	75.9	95.7	100.0							97.2	82.7	92.9
≥ 10	72.7	86.5	98.4								99.0	89.7	95.6
≥ 5	83.4	93.3	99.1								99.8	95.7	97.5
≥ 0	92.0	97.2	99.6								100.0	97.2	98.8
≥ -5	96.0	99.1	99.9									98.9	99.5
≥ -10	99.4	100.0	100.0									99.8	99.9
≥ -15	99.9											100.0	100.0
≥ -20	100.0												100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	17.9	23.4	33.1	45.4	55.2	63.9	69.0	67.0	58.9	47.6	34.9	24.5	45.1
S. D.	12.370	11.739	10.678	9.434	7.537	6.026	5.667	5.924	8.078	9.124	10.303	11.240	19.593
TOTAL OBS.	950	869	961	960	954	930	954	961	923	953	917	948	11280

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 54-85 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
95							.5	.1					.1
90						.1	3.8	1.4					.4
85						1.9	14.5	10.4	1.0				2.3
80					.5	14.1	44.5	36.0	9.6	.2			8.8
75				1.5	9.1	44.6	76.2	67.0	27.7	3.4			19.3
70			.5	6.7	29.7	73.9	93.1	88.4	48.2	10.3	.1		29.4
65		.1	2.4	18.3	54.2	91.5	98.6	97.0	70.7	24.3	2.3		38.6
60		.6	7.1	35.8	73.3	97.4	99.7	99.9	85.8	45.1	7.5	.5	46.4
55	.7	3.0	16.3	55.1	90.6	99.8	100.0	100.0	95.6	62.7	17.8	2.5	54.0
50	1.8	6.9	28.3	71.6	97.6	100.0			99.1	81.3	32.7	5.9	60.8
45	6.2	15.7	42.6	85.1	99.6				100.0	92.8	56.7	14.3	67.3
40	14.7	28.2	59.7	94.1	100.0					97.9	64.1	27.7	74.2
35	28.9	43.6	76.2	99.0						99.8	81.2	45.3	81.8
30	44.5	60.3	87.6	99.6						100.0	93.2	64.0	87.6
25	58.8	73.8	94.6	100.0							96.6	79.2	92.0
20	70.3	83.7	97.8								98.5	87.8	94.9
15	81.2	92.5	99.1								99.7	93.2	97.2
10	89.6	96.8	99.6								100.0	96.2	98.5
5	95.7	98.8	99.8									98.3	99.4
0	98.1	99.9	100.0									99.5	99.8
-5	99.8	100.0										99.8	100.0
-10	100.0											100.0	100.0
MEAN	26.5	32.2	42.6	55.4	64.6	73.1	78.6	77.0	68.9	57.8	46.0	32.7	54.5
S.D.	12.471	12.037	11.505	9.678	7.515	6.108	6.036	6.143	8.181	9.090	10.605	11.496	20.082
TOTAL OBS.	950	869	961	960	954	930	954	961	923	953	917	948	11280

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 54-85 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54				86	84	100	111	106	102	90	74	63	
55	60	60	82	83	85	91	100	97	96	81	70	65	100
56	68	68	83	86	94	94	99	101	100	88	73	69	101
57	70	63	74	88	83	90	100	99	90	79	66	62	100
58	57	68	59	85	86	94	92	99	88	85	75	58	99
59	59	61	75	87	88	93	95	98	94	73	72	64	98
60	67	54	76	84	87	96	96	97	96	86	73	62	97
61	58	70	68	81	85	93	94	93	91	81	72	66	94
62	51	71	79	85	90	90	94	99	92	86	70	66	99
63	59	64	80	83	86	92	93	96	94	93	73	66	96
64	68	58	69	86	91	90	103	103	88	79	80	59	103
65	63	64	66	89	86	88	92	93	90	86	75	68	93
66	55	63	84	80	88	91	97	91	86	83	76	70	97
67	71	70	83	85	91	88	93	91	85	87	66	64	93
68	62	58	82	80	89	91	91	92	86	85	70	64	92
69	59	51	79	80	87	93	95	93	90	87	73	59	95
70	59	67	73	86	86	89	101	102	93	81	69	67	102
71	62	67	75	87	84	92	91	94	91	82	73	61	94
72	59	82	81	90	87	94	96	98	93	86	66	61	98
73	60	60	66	78	86	91	91	95	86	84	73	68	95
74	59	63	79	77	90	94	105	91	85	78	67	55	105
75	54	52	76	81	86	88	96	101	100	87	75	65	101
76	58	74	75	81	81	91	100	101	90	91*	74*	62	101
77	* 43	68	77	81*	84	92	96	95*	89*	82*	66*	65	96
78	* 47	* 44	80	81*	85	95*	99	99*	96*	87*	81*	66	* 99
79	* 40	* 54	74	79*	85	93*	93	94*	89*	86	69	65	94
80	59	* 57	71	89*	90	104*	109	107*	96*	92*	84*	71	* 109
81	* 70	* 77	78	88*	83	95*	97	94*	91*	84*	66*	63	* 97
82	* 53	70	78	81*	81	89*	95	101*	90*	91*	73*	69	101
83	* 59	* 65	83	76	81	95*	104	107	98	93*	70*	43	107
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS.)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 54-85 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
84	* 56	* 70	71	82	* 34	93	* 96	108	* 98	* 80	* 70	* 67	108
85	* 41	* 58	74	86									
MEAN	61.0	64.4	75.8	83.5	86.7	92.5	96.7	97.9	91.8	84.6	71.7	63.8	97.7
S.D.	5.287	7.138	5.918	3.733	3.113	3.394	4.939	4.955	4.940	4.835	3.558	3.753	3.594
TOTAL OBS.	951	869	961	960	954	930	954	961	923	953	917	948	11281

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 54-85 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54				25	30	48	65	61	46	28	21	12	
55	1	-3	3	33	44	51	64	57	51	32	9	7	-3
56	2	1	13	28	42	48	61	51	42	37	17	12	1
57	2	18	18	22	42	53	61	59	43	25	17	7	2
58	3	-3	21	33	43	50	61	52	41	34	13	4	-3
59	-13	3	21	29	39	54	54	58	47	32	4	17	-13
60	-2	6	-2	29	37	54	59	59	47	27	16	4	-2
61	-5	9	27	30	37	55	60	49	40	30	25	-8	-8
62	-8	-5	-3	23	47	53	55	53	41	30	24	-6	-8
63	-10	4	17	33	37	56	57	54	47	31	21	-8	-10
64	-4	9	9	32	46	48	52	50	41	27	4	-4	-4
65	-3	0	10	31	44	54	58	55	38	29	11	17	-3
66	-12	2	10	26	36	47	64	48	43	26	16	8	-12
67	1	5	4	28	35	48	50	49	34	29	22	-3	-3
68	-14	5	12	23	37	49	49	56	46	32	22	-8	-14
69	-2	9	9	37	41	45	60	58	45	23	18	17	-2
70	-9	1	16	21	39	47	51	53	43	31	8	16	-9
71	2	-6	13	27	38	58	49	52	44	33	15	16	-6
72	-12	0	15	26	42	50	46	58	38	22	20	2	-12
73	-6	6	28	26	40	55	58	55	40	36	28	-6	-6
74	-7	13	14	32	48	53	63	54	42	35	24	15	-7
75	5	2	12	16	44	48	55	64	43	33	14	3	2
76	-5	11	15	33	30	50	60	58	48	28*	5*	-1	-5
77	* -8	12	21	31*	46	56	58	56*	52*	32*	11*	1	* -8
78	* -9*	-2	-7	36*	40	55*	61	60*	48*	32*	20*	4	* -9
79	* -10*	-9	20	26*	42	56*	58	56*	46*	31	18	2	* -10
80	* -1*	1	1	35*	42	58*	65	64*	44*	28*	24*	9	* -1
81	* 9*	-8	28	39*	40	55*	59	57*	45*	31*	23*	-5	* -8
82	* -17	-9	16	23*	43	44*	65	60*	40*	35*	16*	11	* -17
83	* 14*	5	22	28	43	48*	66	67	38	36*	18*	-15	* -15
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 54-85 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
84	* 0	* 12	19	39	* 44	61	* 59	54	* 36	* 33	* 22	* 6	* 0
85	* -15	* -7	25	26									
MEAN	-4.4	3.8	13.8	28.9	40.0	51.8	57.1	56.0	42.8	30.3	16.8	5.0	-5.7
S.D.	5.753	6.529	9.047	5.382	4.713	4.212	5.340	4.579	3.886	4.035	6.485	9.063	4.828
TOTAL OBS.	950	869	961	960	954	930	954	961	923	953	917	948	11280

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69										.0								1	1		
68/ 67									.0	.0								2	2		
66/ 65									.0									1	1		
62/ 61							.0	.0	.0									4	4		
60/ 59				.0			.1	.1										9	9		
58/ 57			.0	.1		.1	.2	.1	.0									24	24		
56/ 55			.1	.0		.1	.2											21	21		
54/ 53			.0	.2	.1	.3	.1	.0										34	34	2	
52/ 51			.0		.1	.3	.2											27	27	13	
50/ 49		.0	.0	.0	.5	.3	.0											43	43	11	8
48/ 47		.0	.0	.2	.5	.3	.0											53	53	17	4
46/ 45		.1	.2	.2	.6	.1	.0											91	91	31	4
44/ 43	.0	.1	.4	1.0	.7	.1	.1											114	114	39	10
42/ 41	.0	.3	.8	1.4	.6	.0												148	148	85	9
40/ 39	.1	.8	1.8	1.2	.6	.1												223	223	142	10
38/ 37	.3	1.2	1.7	1.4	.3	.1												248	248	198	40
36/ 35	.3	1.6	2.1	1.1	.2	.0												251	251	254	98
34/ 33	.2	1.8	2.5	.9	.1													264	264	294	127
32/ 31	.5	4.4	2.7	1.1	.1													423	423	317	303
30/ 29	1.2	2.3	2.4	.5														310	310	451	283
28/ 27	.5	1.7	2.4	.6														253	253	290	301
26/ 25	.1	2.7	2.6	.1														263	263	281	346
24/ 23	.1	1.7	1.2	.1														147	147	326	156
22/ 21	.4	1.9	1.6	.1														190	190	228	260
20/ 19	.5	4.0	2.3	.0														324	324	181	345
18/ 17	.2	2.3	1.5															190	190	254	234
16/ 15	.0	2.5	1.0															166	166	227	232
14/ 13	.1	2.9	1.1															194	194	160	216
12/ 11	.3	1.9	.7															140	140	192	216
10/ 9	.1	2.6	.4															150	150	175	210
8/ 7	.1	2.0	.1															104	104	168	161
6/ 5	.1	1.1																58	58	104	101
4/ 3	.1	1.5																80	80	65	168
2/ 1	.1	1.5																76	76	77	189

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | JAN MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1	.4	.5																41	41	68	142
-2/ -3	.2	.5																33	33	91	119
-4/ -5	.2	.5																34	34	32	96
-6/ -7	.5	.1																29	29	90	74
-8/ -9	.2																	10	10	13	56
-10/-11	.0																	1	1	1	44
-12/-13	.0																	1	1	1	40
-14/-15	.1																	3	3	3	50
-16/-17	.0																	2	2	2	47
-18/-19																					17
-20/-21																					12
-22/-23																					13
-24/-25																					7
-26/-27																					2
-28/-29																					1
TOTAL	7.3	44.5	29.8	11.0	4.2	1.9	.9	.3	.1	.0									4780		4780
																		4780		4780	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	21569732	312736	65.4	15.231	4780							
Dry Bulb	4185161	124829	26.1	13.140	4780	24.0	501.8	.8				744
Wet Bulb	5220494	110730	23.2	11.702	4780	30.8	575.0					744
Dew Point	2040187	74069	15.5	13.729	4780	116.6	695.7					744

USAFETAC FORM 0-26-5 (OL A) JUL 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 70-88 YEARS | FEB MONTH

PAGE 1 | ALL HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
76/ 75										.1								9	9		
74/ 73							.0	.0	.1									7	7		
72/ 71						.0	.0	.0	.0	.0	.1							11	11		
70/ 69					.0	.1	.0	.2	.0	.1	.1							22	22		
68/ 67				.0	.1	.0	.1	.0	.0	.2	.0	.0						27	27		
66/ 65				.0	.1	.1	.1	.1	.2	.3	.1							49	49		
64/ 63			.0	.2	.1	.4	.2	.2	.2	.1								61	61	1	
62/ 61		.0		.2	.2	.2	.2	.3	.1	.1								60	60	5	
60/ 59			.1	.1	.3	.3	.2	.4	.2	.1								70	70	22	
58/ 57		.0	.1	.3	.4	.3	.3	.4	.1	.0								88	88	29	6
56/ 55		.2	.2	.4	.6	.4	.4	.3	.0									105	105	37	4
54/ 53		.2	.1	.6	.2	.4	.5	.2										96	96	60	10
52/ 51		.3	.2	.6	.5	.7	.0	.0										120	120	82	27
50/ 49		.3	.5	.7	.5	.8	.2											134	134	103	26
48/ 47		.6	.4	.7	1.1	.7	.1											158	158	130	48
46/ 45		.5	.6	.8	1.0	.3	.0											142	142	119	42
44/ 43	.1	.9	1.0	1.2	.7	.5												175	175	159	88
42/ 41	.1	.6	1.2	1.5	.6	.2												183	183	168	112
40/ 39	.5	.9	1.5	1.7	.8	.1												226	226	220	119
38/ 37	.2	1.6	1.5	1.5	.4	.0												227	227	215	117
36/ 35	.1	2.3	2.1	1.3	.3	.0												268	268	270	134
34/ 33	.3	1.2	1.6	1.0	.2													188	188	224	142
32/ 31	.3	2.0	2.2	1.0	.1													242	242	225	242
30/ 29	.3	1.5	2.2	.3														190	190	232	232
28/ 27	.1	1.5	1.9	.5														178	178	205	239
26/ 25	.3	2.0	1.5	.4														179	179	229	207
24/ 23	.0	.9	1.1															85	85	195	164
22/ 21	.3	1.3	2.2	.1														169	169	183	220
20/ 19	.3	2.6	2.0	.0														218	218	160	277
18/ 17	.1	1.9	1.0															133	133	184	178
16/ 15	.1	1.9	.9															123	123	188	188
14/ 13	.1	2.4	.6															134	134	114	167
12/ 11	.0	1.5	.5															90	90	137	179
10/ 9	.0	1.4	.2															73	73	102	143

Element (X)	Σx'	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | FEB MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7	.4	1.2	.0															54	54	90	122
6/ 5	.0	.2																13	13	47	84
4/ 3	.1	.2																43	43	32	114
2/ 1	.1	.6																31	31	42	102
0/ -1	.2	.1																13	13	18	56
-2/ -3	.0	.1																4	4	6	32
-4/ -5	.1	.1																8	8	6	44
-6/ -7	.1	.0																5	5	7	27
-8/ -9	.0																	2	2	3	18
-10/-11																					2
-12/-13																					1
-14/-15																					1
-16/-17																					1
-18/-19																					0
-20/-21																					1
TOTAL	3.7	32.9	27.2	15.0	8.1	5.5	3.0	2.3	.9	1.1	.3	.0						4406	4406		4405
																		4405		4405	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	18420384	275320	62.5	16.592	4405							
Dry Bulb	6308959	151971	34.5	15.565	4406	4.9	303.2	10.8	1.7			672
Wet Bulb	4742644	132438	30.1	13.144	4405	6.1	359.1					672
Dew Point	3002535	96845	22.0	14.082	4405	48.4	523.9					672

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | MAR MONTH

HOURS (L. S. T.) ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81											.0							2	2		
80/ 79									.1	.1	.0							7	7		
78/ 77							.0	.0	.1	.0	.1		.0					13	13		
76/ 75							.1	.0	.1	.2	.0	.0	.0					22	22		
74/ 73					.0	.1	.2	.1	.2	.0		.0						31	31		
72/ 71				.0	.1	.2	.1	.1	.3	.1	.0	.0						49	49		
70/ 69			.0	.0	.2	.2	.1	.2	.2	.1	.0							62	62		
68/ 67			.1	.1	.2	.3	.4	.5	.3	.3	.1							107	107	1	
66/ 65			.2	.4	.4	.3	.4	.3	.3	.3	.0							133	133	4	
64/ 63		.1	.2	.4	.1	.4	.4	.2	.4	.2								121	121	40	1
62/ 61		.1	.2	.3	.4	.5	.2	.5	.3	.1								134	134	87	6
60/ 59		.1	.6	.5	.4	.5	.3	.7	.4	.1								177	177	88	25
58/ 57		.4	.5	.2	.6	.7	.9	.6	.3									208	208	104	43
56/ 55		.3	.4	.4	.8	1.1	1.0	.6	.1									234	234	153	68
54/ 53	.0	.3	.4	.5	.8	.9	1.1	.2										218	218	161	78
52/ 51	.0	.5	.7	.8	1.3	1.4	.9	.1										280	280	183	100
50/ 49	.1	.6	.8	.9	1.2	1.3	.7	.1										281	281	198	99
48/ 47		.7	.8	1.1	2.0	.8	.4	.0										292	292	264	107
46/ 45	.1	.7	.8	1.3	.9	.9	.2											244	244	330	140
44/ 43	.1	1.2	1.7	1.7	1.1	.7	.0											320	320	359	183
42/ 41	.0	1.1	1.4	2.0	1.2	.5	.0											308	308	513	220
40/ 39	.3	1.3	1.8	1.7	1.2	.2												314	314	591	193
38/ 37	.1	.7	2.1	1.4	.7	.1												260	260	680	254
36/ 35	.1	.7	2.0	1.6	.4	.0												235	235	616	266
34/ 33	.2	1.8	1.6	1.0	.1													241	242	354	247
32/ 31	.1	1.9	2.0	.9	.2													254	254	328	466
30/ 29	.1	1.0	1.0	.4	.0													129	129	292	403
28/ 27	.1	1.3	.6	.2														106	106	204	424
26/ 25	.0	.6	.3	.2														54	54	149	346
24/ 23		.2	.2	.0														22	22	93	185
22/ 21		.2	.2															20	20	36	270
20/ 19	.1	.1	.1	.0														17	17	23	348
18/ 17		.1	.1															9	9	15	163
16/ 15		.2	.1															11	11	14	97

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (YEARS) MAR (MONTH)

HOURS (L. S. T.) ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13		.1															6	6	11	76
12/ 11	.0	.2															13	13	9	40
10/ 9		.1															6	6	11	25
8/ 7		.1															5	5	9	23
6/ 5		.1															3	3	4	19
4/ 3		.0															2	2	2	15
2/ 1	.0	.0															2	2	2	31
0/ -1																				9
-2/ -3	.0																1	1	1	9
-4/ -5																				3
-6/ -7	.0																1	1	1	1
-8/ -9																				1
TOTAL	1.6	16.9	20.9	18.2	14.4	11.2	7.5	4.4	2.9	1.5	.3	.1	.0				4954	4955	4954	4954

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19019037	293003	59.1	18.469	4954							
Dry Bulb	11365701	229161	46.2	12.446	4955	.3	99.3	44.0	11.3	.8		744
Wet Bulb	8373890	197476	39.9	10.069	4954	.3	180.4	.2				744
Dew Point	5517278	155426	31.4	11.376	4954	3.5	439.1					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87										.0	.0		.0	.1	.0			9	9		
86/ 85								.0	.2	.0	.0	.1	.1					24	24		
84/ 83								.2	.1		.1	.1						24	24		
82/ 81						.1	.3	.2	.1	.2	.1	.1	.0					49	49		
80/ 79						.2	.3	.3	.2	.2	.2	.1	.0					71	71		
78/ 77					.1	.5	.3	.5	.3	.2	.2	.2	.1					105	105		
76/ 75					.3	.5	.3	.6	.4	.4	.3	.1						139	139		
74/ 73				.1	.6	.9	.5	.4	.3	.4	.2	.0						164	164		
72/ 71				.3	.6	.6	.5	.3	.6	.5	.1							170	170	5	
70/ 69			.0	.2	.4	.9	.6	.6	1.0	.5	.4	.1						230	230	54	
68/ 67				.4	.5	.8	.6	.7	.7	.7	.1	.0						220	220	83	1
66/ 65			.1	.4	.8	.7	.4	.7	.7	.4	.2							216	216	122	15
64/ 63			.4	.6	.8	.8	.6	1.4	.9	.7	.1							302	302	209	66
62/ 61			.6	.6	.6	.8	.9	1.3	1.6	.2								315	315	224	133
60/ 59			.7	.9	.7	.6	1.2	1.1	.8	.1								295	295	252	131
58/ 57		.1	.7	1.0	.7	.9	1.2	1.5	.4									305	305	280	198
56/ 55		.0	.9	.8	1.1	.9	1.3	.9	.2	.0								293	293	330	196
54/ 53		.1	.9	.8	.7	1.1	1.0	.5	.2									256	256	341	224
52/ 51		.0	.7	1.0	.6	1.2	1.2	.5	.1									253	253	341	210
50/ 49		.1	.9	1.3	1.3	1.4	.5	.2	.0									273	273	373	263
48/ 47		.0	1.0	1.4	1.4	1.1	.4	.0										262	262	404	206
46/ 45			1.0	.9	1.1	.8	.2	.0										195	195	389	255
44/ 43			.7	.6	1.0	.5	.2											147	147	328	248
42/ 41		.1	.7	1.0	.7	.3	.1											133	133	289	335
40/ 39		.1	.9	.6	.4	.2	.0											107	107	225	329
38/ 37		.1	.6	.4	.5	.1												79	79	201	313
36/ 35		.2	.5	.6	.1	.0												66	66	116	357
34/ 33		.4	.4	.4	.1	.0												60	60	103	333
32/ 31		.1	.2	.1	.1	.0												28	28	84	383
30/ 29			.0	.0	.0													5	5	23	257
28/ 27				.0	.0													3	3	10	151
26/ 25																				7	108
24/ 23			.0															1	1	6	45
22/ 21																					64

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
20/ 19																				43
18/ 17																				11
16/ 15																				9
14/ 13																				4
12/ 11																				3
10/ 9																				2
8/ 7																				1
6/ 5																				1
TOTAL	1.4	11.9	14.0	14.1	14.8	13.2	11.7	9.1	4.7	2.7	1.4	.8	.3	.1	.0		4799	4799	4799	4799

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18071120	279970	58.3	19.032	4799							
Dry Bulb	16810091	278403	58.0	11.721	4799		5.6	180.8	87.8	20.7		720
Wet Bulb	12361111	239545	49.9	9.177	4799		19.5	21.3				720
Dew Point	9007488	201436	42.0	10.729	4799		147.3	.2				720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89									.1									3	3		
88/ 87								.1			.0							5	5		
86/ 85						.0	.1	.1	.1	.1								21	21		
84/ 83					.0	.1	.3	.5	.3									64	64		
82/ 81					.1	.4	1.0	.8	.2	.1	.1		.0					130	130		
80/ 79				.0	.3	.9	.7	.9	.2	.1	.0		.1					162	162		
78/ 77				.1	.7	1.3	.9	.4	.3	.3	.3	.1						226	226		
76/ 75			.0	.5	1.5	1.3	.7	.9	.5	.3	.1	.1						301	301	2	
74/ 73		.0	.1	1.2	1.5	1.4	1.0	1.1	.5	.3	.0							352	352	30	
72/ 71		.0	.4	1.9	1.6	1.2	1.1	1.0	.6	.1	.1							402	402	102	2
70/ 69		.1	1.4	1.6	1.6	1.3	.9	1.0	.4	.4	.0							432	432	214	23
68/ 67		.5	2.0	1.1	1.2	1.2	1.2	1.3	.4	.2								445	445	340	96
66/ 65	.1	1.2	1.7	1.4	1.6	1.2	1.0	.8	.3	.1								463	463	460	210
64/ 63	.1	1.7	1.0	1.2	1.3	1.2	1.3	.6	.2									425	425	458	319
62/ 61	.1	1.3	.8	1.2	1.4	.9	.6	.4	.0									340	340	397	451
60/ 59	.0	1.3	.9	1.3	1.0	.8	.4	.2	.0									297	297	363	474
58/ 57	.1	.8	1.3	.9	.7	.5	.3	.1										239	239	311	343
56/ 55	.0	1.0	1.3	.9	.8	.4	.2	.0										236	236	273	313
54/ 53		.4	.6	.8	.4	.3	.2											137	137	189	327
52/ 51		.4	.3	.4	.3	.5	.1											97	97	307	341
50/ 49	.0	.3	.3	.5	.2	.2												75	75	264	354
48/ 47		.3	.2	.1	.1	.1												38	38	152	299
46/ 45		.1	.3	.1	.1	.0												31	31	110	290
44/ 43		.2	.1	.1	.1													19	19	89	227
42/ 41		.1																7	7	67	229
40/ 39		.0	.0	.0														4	4	30	180
38/ 37				.0														2	2	8	134
36/ 35																				3	99
34/ 33			.0															1	1	3	65
32/ 31																				2	81
30/ 29																					46
28/ 27																					26
26/ 25																					18
24/ 23																					7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.4	9.8	12.7	15.4	16.4	15.2	12.3	10.4	4.5	1.9	.8	.2	.1					4954	4954	4954	4954

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	203186/44	306056	61.8	16.876	4954							
Dry Bulb	22292444	329650	66.5	8.488	4954			381.9	189.8	44.8		744
Wet Bulb	17149218	289228	58.4	7.291	4954		.3	103.3	4.8			744
Dew Point	13858957	257719	52.0	9.551	4954		26.7	18.2				744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) JUN (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
108/103														.0				2	2		
102/101												.0	.0					3	3		
100/ 99												.0						1	1		
98/ 97										.0								1	1		
96/ 95									.1	.2	.0	.1						16	16		
94/ 93							.1	.2	.2	.2	.3							53	53		
92/ 91						.1	.2	.2	.3	.7	.2							82	82		
90/ 89					.0	.1	.5	.7	.4	.3	.1	.0						107	107		
88/ 87					.0	.5	1.0	1.0	.7	.2	.1	.0						178	178		
86/ 85				.0	.2	1.5	1.5	1.2	.6	.4	.2							275	275		
84/ 83				.1	1.0	2.3	1.5	1.0	1.1	.3	.2	.0						366	366	1	
82/ 81			.1	.6	1.8	2.0	2.0	.8	1.2	.3	.0	.0						438	438	12	
80/ 79			.1	.8	2.4	2.6	.8	1.1	.8	.4	.1							449	449	51	2
78/ 77		.0	.4	1.6	2.8	1.5	1.2	1.3	.8	.3								497	497	131	18
76/ 75		.0	1.1	2.0	2.5	1.1	1.2	1.3	.5	.3								496	496	288	49
74/ 73		.2	1.5	2.6	.8	1.1	1.1	.7	.3	.0								407	407	573	127
72/ 71		.5	1.6	1.7	.9	1.0	.9	.5	.2	.0								360	360	597	283
70/ 69		.7	1.9	.7	1.2	1.0	.7	.3	.0									317	317	588	475
68/ 67	.1	.6	1.7	.6	.9	.9	.4	.3										271	271	574	591
66/ 65	.0	.8	1.0	.6	1.0	.4	.2	.0										201	201	511	654
64/ 63		.7	.8	.8	.6	.4	.0	.0										164	164	436	502
62/ 61		.3	.4	.7	.5	.3	.0											110	110	361	330
60/ 59		.3	.5	.3	.1	.0												64	64	297	300
58/ 57		.3	.2	.1	.1													31	31	214	321
56/ 55		.2	.2	.1														20	20	160	367
54/ 53	.0	.0	.1															7	7	86	243
52/ 51		.0	.0															3	3	29	238
50/ 49			.0															1	1	9	172
48/ 47																				1	100
46/ 45																				1	80
44/ 43																					45
42/ 41																					18
40/ 39																					3
38/ 37																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) JUN (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.1	4.7	11.7	13.6	16.7	16.9	13.5	10.5	7.3	3.7	1.1	.2	.0	.0				4920	4920	4920	4920

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20386401	308589	62.7	14.479	4920							
Dry Bulb	28885916	374960	76.2	7.935	4920			632.0	493.3	260.3	11.8	720
Wet Bulb	22344367	330185	67.1	6.139	4920			412.0	154.5	5.0		720
Dew Point	19108177	304427	61.9	7.431	4920			226.1	28.7			720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) JUL (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
110/109																	.0	1	1		
108/107																.1	.3	18	18		
106/105														.1	.1	.3	.2	29	29		
104/103													.1	.2	.2	.1	.0	33	33		
102/101												.2	.2	.4	.2			50	50		
100/ 99										.0	.1	.3	.5	.2	.2	.0	.0	72	72		
98/ 97										.1	.3	.2	.3	.2	.1			62	62		
96/ 95								.2	.4	.4	.5	.6	.3	.2	.1			125	125		
94/ 93							.0	.8	.8	.7	.8	.6	.2	.1	.0			205	205		
92/ 91						.0	.6	.8	1.0	1.7	1.0	.5	.0	.0				286	286		
90/ 89						.2	1.4	1.6	1.8	1.6	.7	.2	.1					382	382		
88/ 87					.0	1.0	1.7	2.4	1.8	.9	.4	.1						412	412		
86/ 85				.0	.6	2.3	2.2	2.3	1.5	1.1	.3	.1	.0					510	510		
84/ 83				.2	1.9	1.9	1.5	1.7	1.1	.4	.2	.0						447	447	1	
82/ 81			.1	.9	1.6	2.1	1.8	1.4	.8	.5	.1							465	465	22	
80/ 79			.3	1.5	1.8	2.5	1.2	1.0	.4	.2	.0							441	441	179	
78/ 77		.0	.7	1.3	2.0	1.6	1.1	.7	.3	.1	.0							384	384	371	17
76/ 75		.1	.9	1.4	1.8	1.0	.6	.3	.2	.1								318	318	691	114
74/ 73		.1	.8	1.3	.8	.8	.4	.2	.1									225	225	897	339
72/ 71		.1	1.2	1.2	.6	.3	.3	.1	.1									192	192	784	455
70/ 69		.2	.9	.5	.7	.2	.1	.1	.0									139	139	645	540
68/ 67		.1	.5	.3	.3	.1	.1	.0										72	72	539	683
66/ 65		.2	.4	.2	.2		.1											50	50	336	725
64/ 63		.3	.2	.1	.1	.0	.0											37	37	232	526
62/ 61		.2	.0			.0	.0											12	12	185	503
60/ 59		.1																3	3	75	364
58/ 57		.0																1	1	31	237
56/ 55																				16	192
54/ 53																				4	105
52/ 51																				3	74
50/ 49																					34
48/ 47																					29
46/ 45																					12
44/ 43																					15

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | JUL MONTH

ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
42/ 41																					7
TOTAL		1.5	6.0	9.1	12.3	14.0	13.1	13.3	10.2	8.0	4.5	3.0	1.8	1.2	.9	.5	.6	4971	4971		4971
																		4971		4971	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16860343	279617	56.2	15.092	4971			728.6	668.3	500.2	89.2	744
Dry Bulb	34717671	413395	83.2	8.261	4971			618.0	323.4	12.4		744
Wet Bulb	25230672	353334	71.1	4.832	4971			321.5	70.3			744
Dew Point	21139030	322772	64.9	6.037	4971							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
108/107																	.1	3	3		
106/105															.1	.1	.1	15	15		
104/103												.0	.1	.1	.1		.0	22	22		
102/101											.0	.1	.1	.1	.0	.2		34	34		
100/ 99											.1	.2	.4	.1	.1	.1		50	50		
98/ 97										.0	.2	.7	.4	.3	.1	.1		87	87		
96/ 95									.0	.2	.8	.7	.5	.2	.0			120	120		
94/ 93								.1	.7	.9	.8	.6	.2	.1	.0			173	173		
92/ 91						.0	.3	.6	1.1	1.1	.8	.5	.2	.3				241	241		
90/ 89						.3	.7	1.6	1.3	.8	.8	.4	.4	.1				315	315		
88/ 87					.1	.5	1.6	1.4	1.0	.7	.7	.3	.1					319	319		
86/ 85			.0	.1	.4	1.3	1.3	1.6	1.1	1.1	.6	.4	.1	.2	.0			415	415		
84/ 83			.0	.4	1.0	1.9	1.3	1.6	1.2	.4	.4	.1	.1					422	422		
82/ 81			.1	.8	1.7	1.5	1.8	1.0	.7	.5	.2	.1						423	423	10	
80/ 79		.1	.3	1.7	1.9	1.9	1.2	1.1	.7	.4	.1							478	478	89	5
78/ 77		.0	.6	1.9	1.9	1.3	1.0	.8	.5	.3	.0							421	421	294	15
76/ 75		.1	.9	1.4	1.6	.9	.8	1.0	.3	.1								362	362	573	69
74/ 73		.2	1.0	2.3	.9	.9	.6	.4	.2	.0								327	327	779	186
72/ 71		.3	1.6	1.6	1.0	.7	.4	.3	.0									299	299	683	425
70/ 69		.4	1.8	.8	.8	.5	.2	.1										233	233	628	569
68/ 67	.0	.2	.7	.6	.5	.3	.1	.0										121	121	654	589
66/ 65		.2	.4	.6	.3	.1	.0											78	78	473	687
64/ 63		.1	.4	.5	.2													55	55	326	533
62/ 61		.1	.2	.2	.0													26	26	246	428
60/ 59		.0	.3															14	14	178	376
58/ 57		.1	.1	.0														13	13	89	304
56/ 55																				38	288
54/ 53																				6	217
52/ 51																					163
50/ 49																					100
48/ 47																					52
46/ 45																					21
44/ 43																					17
42/ 41																					15

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
40/ 39																					2
38/ 37																					4
36/ 35																					1
TOTAL	.1	1.6	8.4	12.0	12.2	12.1	11.3	11.5	8.8	6.6	5.3	3.8	2.7	1.4	.5	.5	.2		5066		5066
																		5066		5066	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	170[illegible]240	[illegible]89908	67.0	16.420	5066							
Dry Bulb	53815710	411706	81.3	7.627	5066			716.7	490.8	256.0	74.0	744
Wet Bulb	24699534	[illegible]7.9	69.6	6.273	5066			544.9	356.1	6.2		744
Dew Point	[illegible]3001136	[illegible]21108	65.4	6.764	5066			372.9	210.4			744

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 70-04 YEARS | APR MONTH

PAGE 1 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
110/ 99														.1	.1			2	2		
108/ 97												.0	.1	.1	.0	.0		5	5		
106/ 95										.1	.3	.3	.1	.0	.0	.0		42	42		
104/ 93									.1	.4	.5	.2	.1	.1	.0			76	76		
102/ 91								.1	.4	.3	.3	.1	.1	.0				66	66		
100/ 89						.0	.1	.5	.8	.2	.3	.1	.2	.1				98	98		
98/ 87						.0	.1	.9	.6	.3	.4	.3	.1					148	148		
96/ 85					.1	.4	.0	1.0	.8	.8	.5	.1	.2					197	197		
94/ 83				.0	.2	1.0	1.2	1.2	.8	.7	.5	.2	.0					279	279		
92/ 81				.1	.7	1.4	1.3	.8	.8	.7	.2	.1	.1					300	300		
90/ 79			.1	.4	.9	1.4	.0	.9	.7	.5	.3	.2						287	287	1	
88/ 77			.0	.7	1.5	.9	.8	.9	.7	.4	.3	.1						300	300	92	1
86/ 75		.0	.2	1.1	1.7	1.1	1.0	1.1	.6	.4	.1	.0						348	348	181	2
84/ 73		.0	.3	1.7	.9	1.1	.8	.7	.6	.2	.2							304	304	333	22
82/ 71		.1	.0	1.2	.9	.8	.9	.7	.3	.2	.1							289	289	388	86
80/ 69		.3	1.1	.9	1.1	1.0	.9	.9	.4	.2								320	320	308	226
78/ 67		.1	.7	.9	.9	.9	1.2	.4	.3	.0								260	260	140	327
76/ 65		.4	.9	.8	1.1	.8	.6	.6	.1	.1								257	258	41	404
74/ 63	.0	.5	1.1	1.1	1.0	.8	.3	.3	.1	.0								269	269	30	371
72/ 61	.0	.5	.7	.9	.9	.8	.4	.3	.1									223	223	10	316
70/ 59	.1	.5	.6	.9	1.0	.8	.2	.1										204	204	1	319
68/ 57	.0	.2	.4	.6	.6	.4	.1	.1										116	116	0	204
66/ 55		.3	.6	.8	.7	.3	.1											132	132	0	190
64/ 53		.2	.3	.7	.1	.1	.2											75	75	0	101
62/ 51		.1	.4	.3	.1	.2	.0											54	54	0	101
60/ 49		.1	.4	.3	.1	.1												54	54	178	282
58/ 47		.1	.3	.1	.1	.0												28	28	120	346
56/ 45		.1	.1	.0	.1													11	11	72	245
54/ 43		.0	.0	.0	.0													4	4	39	182
52/ 41			.0	.1														4	4	20	158
50/ 39			.0	.0														2	2	8	134
48/ 37			.0															1	1	6	82
46/ 35																				5	61
44/ 33																				1	29

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) 82 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-88 YEARS | SEP MONTH

PAGE 2 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
42/ 31																					34
30/ 29																					30
28/ 27																					22
26/ 25																					3
TOTAL	.2	3.5	9.4	13.5	14.7	14.2	12.3	11.6	8.1	5.1	3.9	1.9	1.0	.5	.1	.1		4759	4761	4759	4759

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	16743084	271680	57.1	16.101	4759							
Dry Bulb	25604176	345376	72.5	10.746	4761			502.8	371.4	207.6	19.5	720
Wet Bulb	18802864	296522	62.3	8.294	4759			256.9	81.2	.2		720
Dew Point	15063830	263488	55.4	9.997	4759		13.5	100.6	3.6			720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93												.0						1	1		
92/ 91											.1	.0			.1	.0		10	10		
90/ 89											.1		.0	.1	.1			10	10		
88/ 87									.0	.1			.2	.1		.0		20	20		
86/ 85								.1	.2	.1	.1	.0	.1	.0	.1			29	29		
84/ 83							.1	.2	.1	.1	.2	.1						38	38		
82/ 81							.2	.2	.2	.2	.2	.0	.1					55	55		
80/ 79				.0	.0	.2	.1	.2	.2	.3	.2	.1	.0					68	68		
78/ 77					.1	.4	.3	.3	.3	.3	.2	.0						93	93		
76/ 75				.0	.3	.4	.5	.4	.4	.5	.3	.1						136	136		
74/ 73				.2	.5	.6	.6	.4	.7	.3	.3	.1						183	183	5	
72/ 71			.1	.4	.9	.7	.7	.4	.3	.4	.2	.0						197	197	16	
70/ 69			.2	.6	.9	.6	.7	.7	.4	.3	.1							222	222	59	2
68/ 67		.0	.4	.5	1.0	.8	.7	.6	.7	.4	.0							256	256	86	6
66/ 65		.2	1.0	.7	.8	.6	.6	1.0	.7	.2								289	289	135	21
64/ 63		.5	.7	.9	.7	.9	.8	.9	.6		.0							289	289	231	56
62/ 61	.0	.3	1.3	.6	1.0	.8	1.3	1.3	.3									336	336	277	157
60/ 59		.9	1.5	1.0	.5	1.1	1.6	.8	.0									363	363	279	175
58/ 57		.5	.6	.7	.9	1.7	1.5	.4										304	304	363	195
56/ 55		.6	.6	.8	1.6	1.8	1.0	.3										324	324	324	266
54/ 53		.6	.7	.9	1.4	1.6	.8	.0										291	291	325	206
52/ 51		.8	1.0	.8	1.6	1.2	.3											279	279	311	240
50/ 49	.0	.7	.8	.9	1.7	.6	.1											242	242	395	235
48/ 47		.4	.6	1.5	1.4	.3	.1											200	200	436	266
46/ 45		.3	.9	1.4	.7	.2												172	172	364	240
44/ 43	.1	.2	.8	1.2	.3	.1												128	128	303	205
42/ 41		.2	1.0	.9	.2	.1												118	118	826	272
40/ 39	.0	.3	1.4	.1	.2													99	99	190	299
38/ 37	.0	.3	.6	.1	.1													56	56	181	348
36/ 35	.0	.2	.4	.1	.0													37	37	129	354
34/ 33		.2	.1	.1	.0													18	18	55	516
32/ 31		.1	.0	.0														7	7	41	488
30/ 29	.0	.0	.0															3	3	13	251
28/ 27																				7	125

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																				48
24/ 23																			2	31
22/ 21																				20
20/ 19																				29
18/ 17																				11
16/ 15																				3
14/ 13																				8
TOTAL	.2	7.3	14.8	14.6	16.6	14.8	11.9	8.2	5.0	3.3	2.0	.6	.3	.1	.2	.1		4873		4873
																	4873		4873	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	17005123	274783	56.4	17.607	4873							
Dry Bulb	17857066	289866	59.5	11.232	4873		1.5	201.2	98.2	29.5	.2	744
Wet Bulb	13003623	247953	50.9	8.915	4873		9.6	25.3	.8			744
Dew Point	9396937	207575	42.6	10.672	4873		154.8	1.2				744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) NOV (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
34/ 83											.0	.0						2	2		
82/ 81									.0	.0	.1							6	6		
80/ 79									.0	.0	.1							9	9		
78/ 77								.0	.0	.1	.0							9	9		
76/ 75							.0	.1	.0	.1	.1							11	11		
74/ 73				.0		.0	.1	.0	.2		.0	.0						17	17		
72/ 71				.1	.1	.0	.1	.1	.1	.0	.0							25	25		
70/ 69			.1	.2	.1	.2	.2	.2	.3	.0	.0							59	59		
68/ 67		.1	.1	.3	.3	.2	.2	.2	.2	.1								79	79	4	
66/ 65		.3	.4	.7	.4	.3	.3	.2	.3	.0								135	135	19	1.0
64/ 63	.0	.4	.5	.4	.3	.5	.6	.3	.2									142	142	48	19
62/ 61		.6	.5	1.1	.5	.7	.5	.6	.1									208	208	89	23
60/ 59	.0	.8	.8	.4	.6	1.0	.3	.4	.0									193	193	117	62
58/ 57		.5	1.0	.7	.9	.8	.6	.3										218	218	129	85
56/ 55	.1	.8	.8	.6	1.0	.7	.5	.3	.1									220	220	172	86
54/ 53	.1	1.0	.7	1.0	.7	1.1	.4	.3	.0									237	237	186	116
52/ 51	.1	.5	.9	.5	1.3	.9	.6	.2										225	225	233	148
50/ 49		.6	.6	1.0	.7	.8	.3	.1										183	183	253	107
48/ 47	.0	.6	.5	1.1	1.0	.7	.3											189	189	218	137
46/ 45		.5	.8	1.2	1.1	.8	.1											203	203	213	144
44/ 43		.8	1.0	1.3	.9	.6												206	206	241	150
42/ 41		.7	1.2	1.5	1.2	.4												227	227	243	179
40/ 39	.0	.9	2.3	1.3	.8	.0												236	236	229	190
38/ 37	.0	1.3	1.7	1.6	.8													245	245	293	165
36/ 35	.2	1.7	2.1	1.8	.5													283	283	315	273
34/ 33	.1	1.4	1.7	1.4	.4													226	226	307	240
32/ 31	.0	1.4	2.7	1.0	.2													244	244	264	384
30/ 29	.0	1.0	1.6	.3	.1													136	136	282	236
28/ 27		1.0	1.2	.3														112	112	205	213
26/ 25		.8	1.0	.2														91	91	180	232
24/ 23		.4	.2	.1														30	30	110	153
22/ 21		.3	.3	.0														25	25	66	266
20/ 19	.0	.2	.4															25	25	27	294
18/ 17	.0	.1	.2															15	15	24	154

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) NOV (MONTH)

ALL (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
16/ 15	.0	.1	.3															19	19	18	145
14/ 13	.0	.1	.3															16	16	15	113
12/ 11		.1	.1															6	6	23	43
10/ 9		.1																3	3	6	35
8/ 7		.0																2	2	6	13
6/ 5		.1																3	3	2	20
4/ 3																				3	28
2/ 1																					14
0/ -1																					7
-2/ -3																					10
-4/ -5																					15
-6/ -7																					7
-8/ -9																					4
TOTAL	.3	19.1	25.7	20.0	13.8	9.8	4.9	3.3	1.7	.4	.4	.1						4520		4520	
																		4520		4520	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18671197	279737	61.9	17.339	4520							
Dry Bulb	10337987	207997	46.0	13.02	4520		115.8	34.6	8.6	1.9		720
Wet Bulb	7939721	182261	40.3	11.430	4520		196.1	.6				720
Dew Point	5625732	147492	32.6	13.412	4520	6.8	380.1					720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION — RICHARDS-GEBAUR AFB MO STATION NAME — 75-84 YEARS — DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
72/ 71					.0	.0												3	3		
70/ 69				.0	.1	.0												6	6		
68/ 67				.0	.0													3	3		
66/ 65		.1	.3	.2	.1	.1	.0	.0										32	32		
64/ 63		.0	.3	.2	.1	.3		.1	.0									44	44	14	
62/ 61		.2	.2	.3	.0	.1		.1	.1									51	51	20	11
60/ 59		.2	.3	.4	.1	.2	.1	.1										62	62	28	12
58/ 57		.2	.5	.2	.1	.2	.1	.2	.0									68	68	35	30
56/ 55		.2	.2	.1	.1	.4	.3	.1	.0									62	62	62	27
54/ 53		.2	.1	.3	.5	.5	.3	.1										93	93	49	38
52/ 51		.2	.2	.3	.7	.5	.3	.1										102	102	38	56
50/ 49		.2	.2	.5	.9	.7	.2	.0										130	130	35	25
48/ 47		.3	.3	.9	1.0	.4	.2											146	146	61	35
46/ 45		.4	.7	1.3	1.2	.4	.3											199	199	103	35
44/ 43		.4	.8	1.5	.9	.7	.3											214	214	156	32
42/ 41	.1	.5	.9	1.6	.9	.3	.0											198	198	195	66
40/ 39	.2	.8	1.4	1.4	.9	.3												229	229	214	56
38/ 37	.3	1.0	2.0	2.1	.8													288	288	286	101
36/ 35	.3	1.9	3.0	1.3	.5													323	323	293	184
34/ 33	.3	4.4	2.2	1.2	.5													394	394	347	217
32/ 31	.4	5.0	2.6	1.4	.1													437	437	384	340
30/ 29	.1	3.8	2.3	.5	.2													278	278	419	335
28/ 27	.0	1.5	1.3	.7	.0													166	166	287	415
26/ 25	.0	1.4	1.7	.6														165	165	253	374
24/ 23		.7	1.2	.3														99	99	159	153
22/ 21	.2	1.0	1.5	.1														126	126	167	241
20/ 19	.1	1.9	1.5	.2														169	169	136	306
18/ 17	.0	1.0	.9	.1														94	94	158	192
16/ 15	.0	1.3	.6															88	88	113	188
14/ 13	.0	.9	.2															51	51	97	154
12/ 11	.1	1.2	.3															72	72	58	149
10/ 9		.7	.1															38	38	72	154
8/ 7	.0	.5																25	25	53	119
6/ 5	.0	.5	.0															27	27	27	65

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) DEC (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 3	.2	.3																23	23	28	72
2/ 1	.1	.5																27	27	22	103
0/ -1	.2	.3																22	22	26	91
-2/ -3		.1																5	5	11	45
-4/ -5	.0	.2																10	10	5	29
-6/ -7	.1	.0																6	6	13	27
-8/ -9	.0																	2	2	3	20
-10/-11	.1																	3	3	3	13
-12/-13																					8
-14/-15																					15
-16/-17																					10
-18/-19																					18
-20/-21																					7
-22/-23																					7
-24/-25																					2
-26/-27																					2
-28/-29																					1
TOTAL	2.9	33.4	28.0	17.7	9.7	5.2	2.1	.7	.2										4580		4580
																		4580		4580	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20238776	294562	64.3	16.811	4580							
Dry Bulb	6313894	158804	34.7	13.281	4580	7.8	314.0	1.9				744
Wet Bulb	4950016	140444	30.7	11.853	4580	9.9	421.4					744
Dew Point	3310420	105332	23.0	13.926	4580	47.9	593.7					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | JAN MONTH

0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53				.3														1	1		
50/ 49					.3													1	1		
46/ 47																				1	
42/ 41			.3		.3													2	2	1	
40/ 39		.3	.6	.8														6	6	1	1
38/ 37		1.4	.3	.8	.3													12	12	2	
36/ 35	.3	1.7	1.1	.3														12	12	11	3
34/ 33		3.9	1.4															19	19	15	5
32/ 31	1.1	3.6	2.8															27	27	22	17
30/ 29	3.3	3.6	2.8															35	35	33	19
28/ 27	1.1	3.6	1.4															22	22	27	21
26/ 25	.6	3.3	1.9															21	21	24	25
24/ 23	.3	2.2	1.4															14	14	20	10
22/ 21	1.1	2.2	.6															14	14	21	20
20/ 19	2.5	4.7	.6															28	28	19	26
18/ 17	1.7	3.3																18	18	29	15
16/ 15		3.0	.3															12	12	10	23
14/ 13		3.6	.3															14	14	7	17
12/ 11	1.1	3.3																16	16	22	17
10/ 9	.6	2.2																10	10	16	15
8/ 7	.3	4.2																16	16	11	16
6/ 5	.6	1.7																8	8	13	10
4/ 3	.8	1.7																9	9	8	10
2/ 1	.3	3.6																14	14	11	17
0/ -1	1.1	.8																7	7	11	9
-2/ -3		.8																3	3	4	8
-4/ -5		1.7																6	6	4	7
-6/ -7	2.2	.3																9	9	12	8
-8/ -9	.8																	3	3	4	6
-10/-11																					8
-12/-13																					3
-14/-15	.3																	1	1	1	8
-16/-17	.3																	1	1	1	9
-18/-19																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (YEARS) JAN (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-20/-21																					1
-22/-23																					2
-24/-25																					2
-28/-29																					1
TOTAL	20.2	60.7	16.1	2.2	.8													361	361	361	361

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2013897	26507	73.4	13.701	361							
Dry Bulb	200101	7167	19.9	12.673	361	7.7	79.3					93
Wet Bulb	173343	6607	18.3	12.067	361	9.5	85.0					93
Dew Point	130091	4491	12.4	14.359	361	19.1	90.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 62 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | JAN MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
58/ 57						.1	.2											3	3		
56/ 55				.1														1	1		
54/ 53				.2														2	2		
52/ 51						.2												2	2		
50/ 49					.3	.1												4	4	1	
48/ 47					.2													2	2	3	
46/ 45			.2	.1	.4													7	7	2	
44/ 43			.1	1.0	.7	.2												18	18	1	.2
42/ 41		.1	.6	1.0	.1													16	16	7	1
40/ 39		.4	1.3	.9	.3													27	27	8	
38/ 37	.1	1.9	2.3	.6	.6													49	49	31	3
36/ 35	.8	1.7	2.6	.6	.1													51	51	46	13
34/ 33	.6	2.1	2.3	.3	.1													49	49	57	24
32/ 31	.6	4.6	3.8	.3	.2													85	85	60	52
30/ 29	1.7	3.0	1.9															59	59	86	48
28/ 27	.9	2.1	1.6	.7														47	47	58	66
26/ 25	.2	2.6	2.1	.1														45	45	48	64
24/ 23		1.9	1.2	.1														29	29	48	25
22/ 21	.7	2.6	.7															35	35	50	47
20/ 19	.9	4.2	.6															51	51	36	60
18/ 17	.1	3.1	3.7															44	44	47	40
16/ 15	.1	3.5	1.3															44	44	36	35
14/ 13	.4	3.5	.7															41	41	46	38
12/ 11	.4	2.2	.4															28	28	41	47
10/ 9	.1	3.3	.4															35	35	30	46
8/ 7	.2	2.6	.3															28	28	39	32
6/ 5	.2	1.3																14	14	29	19
4/ 3	.1	2.3																22	22	18	30
2/ 1		1.6																14	14	16	32
0/ -1	.8	.7																13	13	15	27
-2/ -3	.2	.4																6	6	11	28
-4/ -5	.6	.8																12	12	8	25
-6/ -7	.8	.1																8	8	13	11
-8/ -9	.2																	2	2	2	19

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (YEARS) JAN (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
-10/-11	.1																	1	1	1	9
-12/-13																					12
-14/-15	.2																	2	2	2	10
-16/-17	.1																	1	1	1	13
-18/-19																					9
-20/-21																					3
-22/-23																					4
-24/-25																					2
-26/-27																					1
TOTAL	11.1	52.6	26.2	6.0	3.1	.7	.2												897		897
																		897		897	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4370598	61214	68.2	14.683	897							
Dry Bulb	637579	20969	23.4	12.826	897	4.7	69.1					93
Wet Bulb	523839	18887	21.1	11.866	897	5.5	76.8					93
Dew Point	355576	12556	14.0	14.167	897	17.9	88.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | JAN MONTH

 0200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
68/ 67										.1								1	1		
66/ 65									.1									1	1		
62/ 61							.1	.1										2	2		
60/ 59							.2	.2										4	4		
58/ 57				.3		.1	.3	.1										8	8		
56/ 55						.1	.7											7	7		
54/ 53					.1	.1	.4											6	6		
52/ 51					.2	.7	.2											10	10	4	
50/ 49			.1		.3	.9	.1											13	13	3	
48/ 47			.2	.2	.6	.6	.1											15	15	4	2
46/ 45			.3	1.7	1.0	.4												31	31	9	1
44/ 43	.1	.1	1.1	1.3	.7	.1												31	31	14	1
42/ 41	.1	.2	1.0	1.9	.4													33	33	24	2
40/ 39	.2	1.0	2.1	1.5	1.0	.2												54	54	43	4
38/ 37	.6	.9	1.7	1.9	.3	.3												51	51	57	10
36/ 35	.2	.8	2.2	.9	.3	.1												41	41	52	32
34/ 33	.2	1.1	2.9	1.6	.2													54	54	47	30
32/ 31	.1	4.0	2.3	2.1														77	77	55	48
30/ 29	.6	1.5	2.8	.7														49	49	81	57
28/ 27	.7	1.2	1.8	.7														39	39	57	63
26/ 25	.1	1.6	2.5	.1														38	38	65	68
24/ 23	.1	1.3	1.0	.1														23	23	40	27
22/ 21		.9	2.5	.1														31	31	30	45
20/ 19		4.0	3.5	.1														68	68	26	66
18/ 17		2.0	1.6															32	32	55	27
16/ 15		2.2	1.7															35	35	45	42
14/ 13		2.7	1.2															35	35	33	42
12/ 11		1.7	1.6															29	29	35	35
10/ 9		1.8	1.0															25	25	29	47
8/ 7		1.8																16	16	34	34
6/ 5		.2																2	2	18	16
4/ 3		1.0																9	9	3	29
2/ 1		1.1																10	10	7	32
0/ -1	.2	.2																4	4	13	28

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | JAN MONTH

 0700-1400 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3		.4																4	4	3	27
-4/ -5	.3	.1																4	4	8	15
-6/ -7	.1																	1	1	1	14
-8/ -9	.2																	2	2	2	9
-10/-11																					9
-12/-13	.1																	1	1	1	4
-14/-15																					9
-16/-17																					10
-18/-19																					7
-20/-21																					1
-22/-23																					1
-24/-25																					1
-26/-27																					1
TOTAL	4.0	33.9	35.0	15.2	5.2	3.7	2.2	.4	.1	.1								896	896		896
																		896	896		

Element (X)	ΣX	ΣX^2	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	61.3	10.[illegible]	896							
Dry Bulb	[illegible]	25638	28.[illegible]	13.2617	896	1.7	56.4	.1				93
Wet Bulb	67906.7	[illegible]	24.9	11.[illegible]	896	.7	66.3					93
Dew Point	41163.2	14937	16.2	13.[illegible]	896	34.1	6[illegible].6					93

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724456 RICHARDS-GEBAUR AFB MO 76-85 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 0000-1200 GMT

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL O.B.W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69										.1								1	1		
68/ 67									.1									1	1		
66/ 61								.1	.1									2	2		
60/ 59				.1			.1	.1										2	2		
58/ 57			.1				.1	.1	.1									3	3		
56/ 55			.1			.2	.2											5	5		
54/ 53				.2	.1	.6	.1	.1										10	10	2	
52/ 51			.1		.1	.4	.4											13	13	3	
50/ 49		.1		.1	1.1	.7												18	18	1	2
48/ 47		.5		.7	.9	.9	.1											25	25	7	2
46/ 45		.2	.4	1.0	1.4	.2	.1											31	31	16	
44/ 43		.2	.3	.9	.9	.1	.3											29	29	14	4
42/ 41		.7	.7	2.5	.8													41	41	35	5
40/ 39	.4	.7	1.7	1.4	1.2	.2												51	51	38	5
38/ 37		.7	1.1	1.3	.3	.2												56	56	38	10
36/ 35	.2	1.6	1.8	1.8	.2	.1												71	71	53	10
34/ 33		2.1	2.5	1.9														78	78	60	15
32/ 31	.3	3.2	3.1	1.7														75	75	61	15
30/ 29	.8	1.4	2.6	1.3														55	55	31	15
28/ 27		1.2	2.9	1.1														46	46	30	6
26/ 25		2.1	2.3	.4														32	32	21	6
24/ 23		1.3	1.1	.1														25	25	14	2
22/ 21		.9	1.7	.2														25	25	11	2
20/ 19	.3	2.6	3.0															40	40	14	2
18/ 17	.1	1.8	2.1															35	35	14	1
16/ 15		1.8	1.3															25	25	9	1
14/ 13		2.2	1.0															34	34	10	1
12/ 11		1.8	1.1															22	22	5	1
10/ 9		1.8	.3															18	18	3	1
8/ 7		1.2	.1															12	12	2	2
6/ 5		.7																6	6	1	1
4/ 3		1.3																12	12	6	1
2/ 1		.8																7	7	2	1
0/ -1		.4																4	4	0	2

Element (X)	Σx'	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (YEARS) JAN (MONTH)

 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-1/-3	.2	.1																3	3	6	17
-4/-5	.1	.1																2	2	1	19
-6/-7	.1																	2	2	3	9
-8/-9																					9
-10/-11																					6
-12/-13																					8
-14/-15																					11
-16/-17																					5
-18/-19																					5
-20/-21																					1
-22/-23																					2
TOTAL	2.7	32.1	33.3	17.2	7.1	3.7	2.6	1.0	.3	.1								897	897		897
																		897		897	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 79 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	346280	53886	60.1	15.856	897							
Dry Bulb	268557	26865	29.9	13.193	897	1.1	92.7	.2				93
Wet Bulb	722466	23297	26.0	11.446	897	1.9	64.2					93
Dew Point	420900	15214	17.0	13.478	897	11.9	84.8					93

USAFETAC FORM 0-26-5 (OLA1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | JAN MONTH

 1800-2000 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
59/ 57						.1												1	1		
56/ 55			.3			.2												5	5		
54/ 53				.3		.3	.1											7	7		
52/ 51						.1												1	1	3	
50/ 49				.1	.6	.1												7	7	5	3
48/ 47				.2	.4	.1												7	7	2	
46/ 45		.1	.1	.9	.3													13	13	1	
44/ 43			.1	1.3	1.0													22	22	5	3
42/ 41		.3	1.2	1.7	1.2	.2												42	42	12	1
40/ 39	.1	1.0	2.6	1.1	.7	.1												50	50	32	
38/ 37	.6	.9	2.8	1.1	.2													50	50	32	13
36/ 35		1.8	1.8	.7	.1													39	39	60	13
34/ 33		1.9	2.6	.7														46	46	82	18
32/ 31	.6	5.4	2.9	1.0	.2													90	90	58	70
30/ 29	1.1	2.0	3.4	.4														62	62	87	58
28/ 27	.1	1.3	3.4	.6														48	48	44	54
26/ 25	.1	3.1	3.4															59	59	62	63
24/ 23	.1	1.8	1.1															27	27	71	33
22/ 21	.3	2.5	2.3															46	46	51	49
20/ 19	.4	2.6	2.2															47	47	34	65
18/ 17		2.2	1.7															35	35	37	51
16/ 15		2.9	.6															31	31	43	48
14/ 13	.1	2.5	1.1															33	33	34	37
12/ 11	.2	1.3	.4															18	18	27	46
10/ 9	.1	3.2	.3															33	33	28	29
8/ 7		1.7																15	15	36	30
6/ 5		1.7																15	15	18	18
4/ 3	.1	1.3																13	13	12	35
2/ 1		1.2																11	11	13	33
0/ -1		.4																4	4	8	28
-2/ -3	.1	.8																8	8	6	21
-4/ -5	.1	.3																4	4	7	13
-6/ -7	.3	.1																4	4	5	16
-8/ -9	.1																	1	1	1	6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | JAN MONTH

 1800-2000 HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-10/-11																					9
-12/-13																					8
-14/-15																					5
-16/-17																					5
-18/-19																					6
-20/-21																					4
-22/-23																					3
TOTAL	4.7	44.5	34.3	10.2	4.8	1.3	.1												894		894
																		894		894	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4040411	58811	65.8	13.861	894							
Dry Bulb	766310	23758	26.6	12.293	894	2.2	62.8					93
Wet Bulb	613223	21159	23.7	11.221	894	2.8	70.9					93
Dew Point	392170	14484	16.2	13.281	894	12.9	87.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | JAN MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55			.4															3	3		
54/ 53			.1	.2	.1	.5												8	8		
52/ 51					.1													1	1	3	
50/ 49																				3	3
48/ 47				.1	.4													4	4		
46/ 45			.1	.8	.1													9	9	3	3
44/ 43			.2	1.1	.4													14	14	3	
42/ 41			.6	.7	.4													14	14	6	
40/ 39		1.2	1.7	1.2	.1													35	35	10	
38/ 37	.5	1.8	1.2	2.2	.2	.1												50	50	38	4
36/ 35	.4	2.2	2.3	1.9	.1													57	57	33	16
34/ 33	.5	1.0	2.9	.2														38	38	53	20
32/ 31	.7	5.4	1.4	.7														69	69	57	61
30/ 29	1.1	3.2	1.4	.2														50	50	83	45
28/ 27	.4	2.0	3.1	.6														51	51	54	33
26/ 25	.1	4.0	2.8															57	57	31	58
24/ 23	.1	2.3	1.4															32	32	83	33
22/ 21	.8	2.4	1.4															39	39	44	41
20/ 19	.4	6.2	1.8															70	70	35	66
18/ 17	.1	2.0	1.0															26	26	52	51
16/ 15		2.0	.2															19	19	34	43
14/ 13		3.2	1.2															37	37	20	51
12/ 11	.6	2.5	.1															27	27	37	37
10/ 9	.2	3.1	.1															29	29	39	29
8/ 7	.1	1.9																17	17	22	27
6/ 5	.2	1.3																13	13	19	17
4/ 3	.2	1.6																15	15	18	43
2/ 1	.5	1.9																20	20	18	27
0/ -1	.5	.6																9	9	10	27
-2/ -3	.5	.6																9	9	11	18
-4/ -5	.1	.6																6	6	6	17
-6/ -7	.4	.2																5	5	6	16
-8/ -9	.2																	2	2	4	7
-10/-11																					13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (YEARS) JAN (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-12/-13																					5
-14/-15																					7
-16/-17																					5
-18/-19																					8
-20/-21																					2
-24/-25																					2
TOTAL	8.6	53.3	25.5	10.1	1.9	.6												835	835	835	835

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4100624	57436	68.8	13.404	835							
Dry Bulb	628436	20432	24.5	12.412	835	3.5	67.0					93
Wet Bulb	515987	18425	22.1	11.454	835	4.1	76.1					93
Dew Point	343213	12777	15.3	13.308	835	14.1	87.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | FEB MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
64/ 63				.3														1	1		
62/ 61		.6				.6												4	4		
60/ 59																				3	
58/ 57																					2
56/ 55						.3												1	1		1
54/ 53		.6		.9														5	5		
52/ 51		.6	.3		.9													6	6	4	
50/ 49		.6	.9		.9		.3											9	9	3	3
48/ 47			.3	.3	.3	.3												4	4	5	3
46/ 45		.3		.6	.9	.3												7	7	7	2
44/ 43	.3	.3	.3	.6	.3													6	6	4	4
42/ 41		.9	2.4	1.5	.6													18	18	8	6
40/ 39	1.2	.9	1.5	1.2	.3													17	17	10	7
38/ 37		3.6	2.4	.3														21	21	23	3
36/ 35		3.0	1.5	1.5														20	20	18	10
34/ 33	.6	1.8	2.7	.3														18	18	31	25
32/ 31	.9	4.5	4.5	.6														35	35	18	21
30/ 29		1.8	2.7															15	15	25	21
28/ 27	.3	1.8	1.2	.3														12	12	22	10
26/ 25	.9	1.5	.3															9	9	17	16
24/ 23		1.2	.9															7	7	10	19
22/ 21	1.8	2.7	1.2															19	19	17	24
20/ 19	.3	3.0	.6															13	13	11	25
18/ 17	.6	2.1																9	9	13	12
16/ 15		3.0	.3															11	11	9	13
14/ 13		4.5	.9															18	18	9	9
12/ 11	.3	1.8	.6															9	9	18	13
10/ 9		2.4																8	8	9	9
8/ 7	.3	1.2																5	5	12	10
6/ 5	.6	.3																3	3	3	7
4/ 3	.6	1.2																6	6	6	13
2/ 1	.9	1.2																7	7	7	8
0/ -1	.9																	3	3	4	9
-2/ -3																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (YEARS) FEB (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-4/ -5	.3																	1	1	1	7
-6/ -7	.9	.3																4	4	3	2
-8/ -9	.6																	2	2	3	4
-12/-13																					4
-14/-15																					2
-16/-17																					2
-18/-19																					1
-20/-21																					
TOTAL	12.3	47.7	25.5	8.4	4.2	1.5	.3											333	333		333
																		333		333	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1794483	24019	72.1	13.667	333							
Dry Bulb	333603	9393	28.2	14.380	333	2.5	49.4					84
Wet Bulb	278306	8560	25.7	13.248	333	2.8	54.7					84
Dew Point	203834	6648	20.0	14.635	333	9.3	67.4					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | FEB MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69					.1			.2										3	3		
68/ 67				.1	.1			.1										3	3		
66/ 65				.1				.1										2	2		
64/ 63			.2		.2		.1											5	5		
62/ 61							.1	.2		.1								4	4	2	
60/ 59					.1	.4	.1	.2	.1									8	8	4	
58/ 57				.2	.4	.2	.5	.1	.1									13	13	2	5
56/ 55		.1	.4	.8	.6	.4	.1											20	20	2	1
54/ 53			.2	.6	.4	.1	.2	.1										14	14	4	
52/ 51		.5	.2	.4	.1	.8	.4											20	20	10	3
50/ 49		.4	.2	1.0	.1	.6												19	19	19	2
48/ 47		.7	.6	.4	.7	.8												27	27	21	11
46/ 45		.5	.5	.8	1.4	.4												30	30	25	15
44/ 43	.1	.8	.8	1.6	.6	.2												35	35	25	13
42/ 41		.6	1.2	1.1	1.0													32	32	25	18
40/ 39	.5	1.3	1.4	2.3	.6													51	51	39	26
38/ 37	.2	1.7	1.2	1.7														40	40	53	16
36/ 35	.2	2.3	1.9	1.4	.2													51	51	50	25
34/ 33	.7	1.7	2.4	.5														44	44	75	35
32/ 31	.2	1.8	2.7	1.3														50	50	38	69
30/ 29		1.2	1.6	.2														25	25	48	29
28/ 27	.1	1.2	1.8	.5														30	30	34	44
26/ 25	.5	2.1	1.1	.2														32	32	41	61
24/ 23	.1	1.3	1.0															20	20	34	32
22/ 21		1.3	1.9															27	27	29	50
20/ 19	.1	3.1	1.7															41	41	27	40
18/ 17	.2	2.5	1.1															32	32	36	28
16/ 15		2.5	.8															28	28	36	36
14/ 13	.1	2.9	1.0															33	33	24	26
12/ 11		1.6	.1															14	14	30	36
10/ 9	.2	2.2																20	20	24	32
8/ 7		1.4																12	12	18	22
6/ 5		.4																3	3	11	19
4/ 3	.2	1.9																18	18	13	27

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | FEB MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
2/ 1	.2	.8																9	9	13	31
0/ -1	.4	.1																4	4	6	11
-2/ -3		.4																3	3	3	19
-4/ -5	.2	.4																5	5	3	13
-6/ -7	.1																	1	1	4	5
-8/ -9																					9
-10/-11																					6
-12/-13																					2
-14/-15																					3
-16/-17																					4
-18/-19																					4
TOTAL	4.7	39.9	26.2	15.3	6.8	4.0	1.6	1.2	.2	.1									828		828
																		828		828	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3779116	54482	65.8	15.325	828							
Dry Bulb	1019676	26196	31.6	15.193	828	1.3	41.3	.6				84
Wet Bulb	799607	23209	28.0	13.425	828	1.6	47.9					84
Dew Point	536305	17227	20.8	14.666	828	7.7	66.8					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (YEARS) FEB (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75										.2								2	2		
74/ 73							.1		.1									2	2		
72/ 71						.2			.1	.1	.1							5	5		
70/ 69						.1	.1	.1	.1	.1								5	5		
68/ 67					.1		.4		.1	.4	.2							10	10		
66/ 65					.4	.1	.2	.2	.4	.7	.1							18	18		
64/ 63				.1		.5	.4	.5	.5	.2								18	18	1	
62/ 61					.4	.4	.4	.5	.1									14	14	2	
60/ 59				.2	.6	.8	.4	.2	.4	.1								23	23	6	
58/ 57		.1		.6	.5	.2		.8	.1									20	20	7	1
56/ 55		.2	.5	.4		.2	.6	.7										22	22	6	1
54/ 53			.2	.8	.2	.6	1.0	.4										27	27	21	8
52/ 51		.1	.1	.5	.5	.7	.8											23	23	26	3
50/ 49		.1	.5	.4	.2	1.2	.2											22	22	28	8
48/ 47		.7	.2	.6	2.3	1.0	.1											41	41	28	10
46/ 45		.2	.1	.6	.8	.2												17	17	27	15
44/ 43	.1	.5	.7	1.2	.6	.6												31	31	33	25
42/ 41	.1	.4	.5	2.1	.4	.2												30	30	41	25
40/ 39	.1	.7	1.3	1.9	1.6	.1												48	48	49	16
38/ 37	.1	1.5	1.1	.8	.8													36	36	40	15
36/ 35	.2	2.1	1.8	1.2	.2	.1												47	47	57	16
34/ 33		1.0	1.2	1.0	.6													31	31	44	42
32/ 31	.2	1.0	1.5	1.1	.2													33	33	39	64
30/ 29	.1	1.0	2.4	.5														33	33	41	56
28/ 27	.4	1.3	1.8	.5														33	33	34	42
26/ 25		1.2	3.0	.5														39	39	41	60
24/ 23		.4	.7															9	9	37	30
22/ 21	.2	1.7	3.4	.1														45	45	29	35
20/ 19		2.5	2.4															41	41	38	45
18/ 17		1.3	1.5															23	23	40	33
16/ 15		1.2	1.1															19	19	25	35
14/ 13		1.0	.6															13	13	21	40
12/ 11		1.3	.6															16	16	14	31
10/ 9		1.3	.4															14	14	21	33

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | FEB MONTH

 0200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7		1.0	.1															9	9	15	18
6/ 5		.2																2	2	7	21
4/ 3		.1																1	1	3	14
2/ 1		.2																2	2	2	33
0/ -1		.1																1	1	1	6
-2/ -3																				1	16
-4/ -5																					7
-6/ -7																					10
-8/ -9																					6
-10/-11																					2
-14/-15																					2
-16/-17																					1
TOTAL	1.7	24.6	27.9	15.2	10.5	7.5	4.7	3.5	1.9	1.9	.5							825	825	825	825

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2985763	47663	57.8	16.784	825							
Dry Bulb	1359541	30793	37.3	15.972	825	.1	33.9	2.4	.4			84
Wet Bulb	980612	26318	31.9	13.084	825	.2	41.6					84
Dew Point	583403	18647	22.6	14.019	825	5.1	65.2					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | FEB MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75										.2								2	2		
74/ 73							.1	.2	.2									5	5		
72/ 71							.1				.5							5	5		
70/ 69						.2		.4		.6	.4							13	13		
68/ 67						.2	.1	.1	.1	.6		.1						11	11		
66/ 65					.2	.2	.5	.4	.4	1.0	.2							24	24		
64/ 63				.1	.2	.6	.5	.4	.1	.1								17	17		
62/ 61				.5	.2	.1	.5	.2	.2	.4								18	18	1	
60/ 59			.2	.2	.2	.4		1.3	.1	.2								23	23	8	
58/ 57					.6	.4	.2	.8	.4	.1								21	21	9	
56/ 55		.4		.1	1.1	.6	.6	.4										26	26	14	1
54/ 53			.1	.6	.4	.1	.6	.5										19	19	19	10
52/ 51				.4	1.0	1.1	1.1											29	29	21	9
50/ 49		.2		.8	1.2	1.1	.4											31	31	28	3
48/ 47		.6	.4	.6	.8	.5												24	24	30	6
46/ 45		.7	.4	.7	1.1	.1												25	25	39	12
44/ 43		.2	.4	.5	1.0	1.1												26	26	44	22
42/ 41	.1	.7	1.0	1.7	.6	.7												40	40	40	26
40/ 39		.6	.7	1.6	1.1	.2												35	35	42	21
38/ 37		1.6	1.5	2.2	.7													49	49	42	25
36/ 35		1.9	1.3	1.2	.5													41	41	41	24
34/ 33	.1	1.0	.8	1.1	.1													26	26	61	30
32/ 31		1.5	1.8	1.1														36	36	44	73
30/ 29	.7	1.2	2.7	.8														45	45	39	41
28/ 27		.7	3.0	.5														35	35	32	57
26/ 25		1.5	.6	1.1														26	26	44	56
24/ 23		.4	1.9															19	19	39	19
22/ 21		.7	2.5	.4														30	30	30	33
20/ 19	.1	2.3	2.5	.2														43	43	27	59
18/ 17		1.3	1.7															25	25	36	36
16/ 15		1.1	.7															15	15	28	42
14/ 13		1.2	.6															15	15	22	36
12/ 11		.5	.7															10	10	14	39
10/ 9		.7	.4															9	9	10	21

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | FEB MONTH

PAGE 2 | 0600-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
[illegible] 7 / 5		.5																4	4	16 / 2	24 / 18
4/ 3 / 2/ 1		.2 / .1																2 / 1	2 / 1	1 / 2	10 / 26
0/ -1 / -2/ -3																					8 / 18
-4/ -5 / -6/ -7																					4 / 0
-8/ -9																					0
TOTAL	1.1	21.2	26.1	16.5	11.2	7.8	4.7	4.7	1.6	3.3	1.1	.1						825	825	825	825

Element (X)	ΣX'	ΣX	X̄	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	46,224	56.0	17.426	825							
Dry Bulb	14[illegible]	[illegible]	38.9	15.963	825		32.1	3.7	.1			84
Wet Bulb	1[illegible]	[illegible]	33.1	12.783	825		39.7					84
Dew Point	[illegible]	19177	23.1	13.598	825	4.7	64.8					84

USAFETAC FORM 0-26-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | FEB MONTH

PAGE 1 | 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL O.D./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
75 / 71								.1										1	1		
70 / 69								.1										1	1		
69 / 67					.1					.1								2	2		
66 / 65					.1	.2			.2									5	5		
64 / 63				.7		.7		.2	.2									10	10		
62 / 61					.1	.5	.4	.2		.1								9	9		
60 / 59			.1		.4		.4	.2	.2									11	11	1	
58 / 57			.4	.4	.6	.2	.4	.4	.1									23	23	9	
56 / 55		.1		.4	.1	.4	.1	.5	.1									21	21	6	
54 / 53		.2	.1	.4	.2	.4	.6	.1										17	17	9	8
52 / 51				1.2	.4	.4	.1	.2										22	22	15	6
50 / 49		.6	.8	1.1	.4	1.1	.2											34	34	18	1
48 / 47		.6	.6	1.1	1.2	1.1	.2											40	40	28	12
46 / 45		.1	.8	1.3	.7	.5												29	29	29	11
44 / 43		.1	1.0	1.7	.7	.2												31	31	33	14
42 / 41	.1	.4	1.3	1.3	.8													33	33	37	22
40 / 39	.5	.8	1.4	1.5	.6													45	45	49	28
38 / 37	.1	1.2	1.3	1.5	.4	.1												38	38	50	34
36 / 35		2.3	3.3	1.6	.4													62	62	72	46
34 / 33	.2	.8	1.0	1.2														27	27	55	52
32 / 31	.1	2.1	2.3	1.1	.1													47	47	65	61
30 / 29	.5	2.2	1.6	.6														37	37	69	71
28 / 27		1.9	2.4	.9														37	37	74	74
26 / 25		1.9	1.6	.8														31	31	74	82
24 / 23		.7	1.0															14	14	36	85
22 / 21	.2	1.1	1.7															25	25	83	94
20 / 19	.6	2.3	1.0															19	19	86	96
18 / 17	.1	2.5	.8															29	29	94	98
16 / 15		1.3	1.2															21	21	93	96
14 / 13		2.7	.9															24	24	97	98
12 / 11		1.8	.6															20	20	97	98
10 / 9		1.1	.1															9	9	98	98
8 / 7		1.3																11	11	98	98
6 / 5		.6																5	5	98	98

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) 82-84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | FEB MONTH

PAGE 2 0000-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
81/ 4		.5																4	4	4	4
77/ 1		.5																1	1	1	1
72/ -1	.1																	1	1	2	6
-2/ -3																					11
-4/ -5																					16
-6/ -7																					10
-8/ -9																					5
-10/-11																					7
TOTAL	2.7	51.4	20.1	17.2	8.1	5.8	3.7	2.2	1.8	.4								825	825	825	825

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3304861	43358	52.5	18.637	825							
Dry Bulb	1192808	28913	35.0	14.763	825	.1	36.5	.8				744
Wet Bulb	913329	21244	30.6	12.603	825	.2	43.7					744
Dew Point	574378	18600	22.5	13.717	825	0.11	64.7					744

USAFETAC FORM 0-26-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | FEB MONTH

PAGE 1 | 2100-2400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL O.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
64/ 63				.1	.3	.1												4	4		
62/ 61				.4	.5	.3		.3										11	11		
60/ 59				.3	.1		.5											5	5		
58/ 57		.1	.3	.3		.1	.0											12	12	2	
56/ 55		.1	.1	.5	.5	.3	.3	.1										13	13	9	
54/ 53		.4		.5		.0		.1										14	14	7	4
52/ 51		.3	.4	.8	.1	.7	.4											20	20	9	6
50/ 49		.3	.5	.0	.3	.4	.3											19	19	7	9
48/ 47		.4	.4	.9	.7	.6												22	22	14	8
46/ 45		.8	1.3	.5	1.2	.6	.1											34	34	27	7
44/ 43		1.0	2.2	1.3	.9	.5												46	46	30	6
42/ 41		.8	1.6	1.2	.4													30	30	31	17
40/ 39		.9	2.1	1.2	.1													32	32	39	25
38/ 37	.5	1.0	2.2	1.0														43	43	47	33
36/ 35	.3	2.6	2.2	.8	.3													47	47	52	33
34/ 33	.3	1.2	2.2	1.3	.1													39	39	54	35
32/ 31	.5	2.7	1.6	.5														41	41	41	50
30/ 29	.5	1.7	2.3															35	35	46	44
28/ 27		2.9	.7	.5														31	31	33	41
26/ 25	.1	3.5	1.7	.1														42	42	44	52
24/ 23		1.2	.9															16	16	39	30
22/ 21	.3	.9	1.8															23	23	25	44
20/ 19	.7	2.6	2.1															41	41	29	53
18/ 17		1.6	.4															15	15	27	29
16/ 15	.4	2.7	.7															29	29	27	26
14/ 13	.3	3.4	.4															31	32	23	22
12/ 11	.1	2.3	.3															21	21	34	33
10/ 9		1.6	.1															13	13	18	23
8/ 7		1.7																13	13	17	27
6/ 5																				11	18
4/ 3	.1	1.4																12	12	7	21
2/ 1		1.6																8	8	11	27
0/ -1	.4	.1																4	4	5	16
-2/ -3	.1																	1	1	2	12

Element (X)	Σx'	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | FEB MONTH

PAGE 2 | 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
-4/-5	.3																	2	2	2	1
-6/-7																					6
-8/-9																					
-10/-11																					
-12/-13																					
-14/-15																					
TOTAL	4.0	41.2	28.2	13.5	5.5	4.2	2.1	.5										769	770	769	769

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3622655	51577	67.1	14.585	769							
Dry Bulb	944760	24582	31.9	14.424	770	.8	41.3					84
Wet Bulb	750770	21918	28.5	12.812	769	1.0	48.2					84
Dew Point	511200	16646	21.6	14.016	769	6.4	65.3					84

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | MAR MONTH

 0000-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
69/ 67			.3			.3												2	2		
64/ 63			.5	.5			.3											5	5	1	
62/ 61			.5	.8	.3													3	3		
60/ 59		.3	.8	.3	.5	.5												8	8	3	1
58/ 57		.3	1.6		.8													10	10	4	2
56/ 55				.6	.5	.8												7	7	5	3
54/ 53		.3	.5	.3	1.1													8	8	7	4
52/ 51	.5	.3	.8	1.1	1.1													14	14	11	8
50/ 49	.8	1.1	1.1	1.1	.3	.3												17	17	11	8
48/ 47		.8	1.1	1.1	1.6	.3												18	18	9	4
46/ 45	.3	1.1	.8	1.3	.5													15	15	18	8
44/ 43	.3	1.3	1.6	1.6	1.6													24	24	19	14
42/ 41	.3	2.1	1.9	.8	.5													21	21	19	12
40/ 39	.5	1.6	3.2	2.7	.8													33	33	24	12
38/ 37	.3	1.6	4.0	1.1	.3													27	27	26	19
36/ 35	.8	1.6	3.7	1.9	.3													31	31	28	20
34/ 33	.3	3.2	4.3	1.1														33	33	35	18
32/ 31	.8	3.7	4.0	.5														34	34	38	35
30/ 29	.3	1.9	1.6	.3														15	15	33	29
28/ 27	.5	1.3	1.1															11	11	27	28
26/ 25		2.1	1.6															14	14	12	38
24/ 23		1.1	.3															5	5	18	13
22/ 21		.5																2	2	4	17
20/ 19	.5	.3	.5															5	5	5	30
18/ 17		1.1																4	4	4	15
16/ 15		.5																2	2	4	7
14/ 13		.3																1	1	1	7
12/ 11	.3	.3																2	2	3	6
10/ 9		.3																1	1	1	4
8/ 7																					3
6/ 5																					1
4/ 3		.3																1	1	1	
2/ 1																					2
-6/ -7	.3																	1	1	1	1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 82 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (YEARS) MAR (MONTH)

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-31 -9																					1
TOTAL	6.7	29.1	35.3	16.3	10.2	2.1	.3											374	374		374
																		374		374	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1969166	26634	71.2	13.937	374							
Dry Bulb	616291	14617	39.1	10.986	374	.2	24.4	.5				93
Wet Bulb	509814	13290	35.5	10.034	374	.2	37.8					93
Dew Point	385107	11251	30.1	11.183	374	.5	58.9					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | MAR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75							.1		.1									2	2		
74/ 73						.1												1	1		
72/ 71								.1	.1									2	2		
70/ 69			.1			.1		.2	.1									5	5		
68/ 67			.3	.1	.2	.2	.3	.3	.1									14	14		
66/ 65			.5	.1	.6		.3	.3		.1								19	19	1	
64/ 63		.1	.1	.4	.2	.4	.1	.1	.3									17	17	6	
62/ 61		.3	.3	.5	.6	.5	.2	.8										31	31	6	3
60/ 59		.1	.5	.3	.4	.8	.2	.4										26	26	14	6
58/ 57		.1	.1	.2	.4	.4	.3	.1										16	16	13	7
56/ 55		.8	.5	.2	.3	.8	1.0	.2	.1									36	36	24	10
54/ 53	.1	.4	.2	.3	.9	.8	1.1	.2										37	37	34	19
52/ 51		.9	.8	1.0	1.6	1.2	.2	.1										53	53	23	16
50/ 49		.6	.8	1.2	1.1	1.5	.4											52	52	24	15
48/ 47		.8	.9	1.0	2.9	.5												56	56	40	16
46/ 45	.3	1.1	1.4	1.8	1.0	.5	.1											58	58	53	29
44/ 43	.1	1.3	1.4	2.2	1.4	.5												64	64	59	29
42/ 41		1.0	1.4	2.9	1.0	.1												59	59	83	33
40/ 39		1.5	1.7	1.3	1.0	.1												52	52	71	39
38/ 37	.2	1.0	2.9	1.7	.4													58	58	66	54
36/ 35	.1	1.1	3.2	1.8														58	58	71	42
34/ 33	.2	1.8	2.4	1.2	.1													53	53	71	41
32/ 31	.1	2.3	2.3	1.2	.2													56	56	68	91
30/ 29	.4	.4	1.3	.8														27	27	68	82
28/ 27	.1	1.4	1.4	.2														29	29	31	87
26/ 25		1.1	.3	.2														15	15	36	71
24/ 23		.2	.3															5	5	29	30
22/ 21		.4	.3															7	7	10	45
20/ 19	.1	.4	.1	.1														7	7	7	54
18/ 17		.2	.1															3	3	5	29
16/ 15			.2															2	2	4	20
14/ 13		.2																2	2	3	20
12/ 11	.1	.4																5	5	3	10
10/ 9																				4	4

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (YEARS) MAR (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 7																					7
6/ 5																					6
4/ 3																					3
2/ 1	.1	.1																2	2	2	5
0/ -1																					2
-2/ -3	.1																	1	1	1	2
-4/ -5																					3
TOTAL	2.2	20.0	25.8	20.8	14.4	8.6	4.4	2.9	.9	.1									930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3955136	58612	63.0	16.768	930							
Dry Bulb	1898829	40551	43.6	11.860	930	.1	16.1	2.4	.3			93
Wet Bulb	1461182	35626	38.3	10.189	930	.1	27.1					93
Dew Point	1012995	28739	30.9	11.595	930	.7	57.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | MAR MONTH

 3200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81											.2							2	2		
80/ 79									.2	.1								3	3		
78/ 77							.1		.2	.1								4	4		
76/ 75							.1		.2	.2		.1						6	6		
74/ 73					.1	.1	.5	.1	.4									12	12		
72/ 71				.2		.3	.1	.1	.3	.1	.1							12	12		
70/ 69				.1	.3	.6	.2	.4	.5	.2	.1							24	24		
68/ 67			.1	.2	.1	.3	.4	.8	.2	.6								26	26	1	
66/ 65			.1	.6	.5	.4	.8	.4	1.1	.6								43	43	3	
64/ 63			.1	.4	.1	.5	.9	.2	.5	.2								28	28	9	1
62/ 61		.1	.1	.3	.4	.5	.1	.5	.2	.1								23	23	21	3
60/ 59		.1	.3	.5	.2	.1	.3	1.1	.5	.1								31	31	19	4
58/ 57		.6	.2	.2	.8	1.4	1.7	1.2	.6									63	63	25	6
56/ 55		.1	.8	.1	.9	1.4	1.5	.8	.2									53	53	35	19
54/ 53		.5	.2	.2	1.1	1.6	1.5	.2										50	50	35	16
52/ 51		.5	.8	.1	1.4	2.3	.9	.1										56	56	36	24
50/ 49		.6	.3	1.0	1.2	1.0	.8	.1										46	46	42	18
48/ 47		.2	.6	.5	1.5	1.1	.4	.1										42	42	52	31
46/ 45		.9	.2	1.4	.9	1.1	.1											42	42	69	30
44/ 43		.4	1.5	1.3	1.0	.9												45	45	84	30
42/ 41		1.6	1.4	1.6	1.4	.5												61	61	70	35
40/ 39		1.0	1.2	1.7	.6	.1												43	43	68	29
38/ 37	.1	.4	2.2	.9	.6	.4												43	43	62	44
36/ 35		.8	1.4	1.2	.9	.1												40	40	54	47
34/ 33	.3	1.6	1.2	1.2	.1													41	42	65	51
32/ 31	.1	.9	1.2	1.2	.3													34	34	44	106
30/ 29	.2	.5	1.2	.2	.1													21	21	41	82
28/ 27		1.3	.3	.2														17	17	39	71
26/ 25	.1	.2	.1	.3														7	7	30	65
24/ 23				.1														1	1	8	29
22/ 21			.1															1	1	3	35
20/ 19			.1															1	1	4	52
18/ 17			.1															1	1	1	37
16/ 15		.3																3	3	2	15

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | MAR MONTH

 0200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
14/ 13		.1																1	1	3	16
12/ 11																				1	2
10/ 9		.1																1	1		7
8/ 7		.1																1	1	2	7
6/ 5		.1																1	1	1	3
4/ 3																					4
2/ 1																					7
0/ -1																					2
-2/ -3																					1
TOTAL	.9	13.2	15.8	15.7	14.5	14.9	10.4	6.1	5.4	2.5	.4	.1							930		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3127288	51008	54.9	18.761	929							
Dry Bulb	2392215	45633	49.1	12.838	930		9.0	8.9	2.7	.3		93
Wet Bulb	1700022	38604	41.6	10.163	929		17.9	.1				93
Dew Point	1076029	29707	32.0	11.656	929	.3	54.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | MAR MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79									.1	.2	.1							4	4		
78/ 77								.1	.2	.1	.4		.1					9	9		
76/ 75							.1	.1		.9			.1					11	11		
74/ 73						.3	.8	.2	.4	.1		.1						18	18		
72/ 71					.2	.3	.3	.3	.8	.2								20	20		
70/ 69				.1	.1	.3		.5	.5	.5	.1							21	21		
68/ 67			.1	.1	.2	.3	.5	.4	.9	1.1	.2							36	36		
66/ 65			.3	.6	.5	.6	.5	.6	.6	.4	.2							43	43		
64/ 63			.1	.2		.2	.4	.6	.8	.5								27	27	19	
62/ 61			.2		.2	.5	.3	1.0	.6	.2								29	29	14	
60/ 59			.5	.6	.5	.6	.4	1.4	1.3	.2								53	53	25	7
58/ 57		.4	.5	.1	.4	.9	1.1	1.4	.5									50	50	29	9
56/ 55		.1	.2	.3	1.0	1.9	1.3	1.0	.1									55	55	35	20
54/ 53		.1	.2	.6	.6	1.2	2.2	.3										49	49	32	12
52/ 51		.1	.9	.5	.9	1.7	1.4	.3										54	54	39	19
50/ 49		.5	.6	.2	1.1	1.5	.8	.4										48	48	49	19
48/ 47		.8	.1	.9	1.3	.5	.6											39	39	67	21
46/ 45		.3	.3	.5	.5	1.3	.3											31	31	77	26
44/ 43		.9	2.2	2.2	1.0	1.1	.1											68	68	69	41
42/ 41	.1	.8	.9	2.0	1.2	.6	.1											53	53	86	51
40/ 39	.1	.9	1.0	1.2	1.4	.2												44	44	62	25
38/ 37	.2	.4	1.3	1.3	1.5													44	44	72	48
36/ 35	.2	.6	.8	.3	.4													22	22	45	55
34/ 33		2.2	.4	.5	.1													30	30	64	48
32/ 31		1.3	1.1	.3	.5													30	30	45	92
30/ 29		1.1	.3	.4														17	17	37	66
28/ 27		1.0	.2	.2														13	13	25	91
26/ 25				.2														2	2	16	57
24/ 23																				10	28
22/ 21																				1	49
20/ 19			.3															3	3	2	61
18/ 17																					21
16/ 15		.3																3	3	3	22
14/ 13																				3	13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | MAR MONTH

 0500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11		.3																3	3		5
10/ 9																				3	3
8/ 7																					3
6/ 5																					5
4/ 3																					6
2/ 1																					5
0/ -1																					1
TOTAL	.6	12.1	12.6	13.7	13.8	14.3	11.3	8.8	6.9	4.5	1.1	.1	.2					929	929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2877585	48425	52.1	19.514	929							
Dry Bulb	2557603	47265	50.9	12.835	929		7.1	11.9	4.2	.2		93
Wet Bulb	1767106	39480	42.5	9.810	929		14.5					93
Dew Point	1073770	29770	32.0	11.361	929	.1	52.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | MAR MONTH

 0800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75								.1		.1	.1							3	3		
72/ 71					.2	.3	.3	.1	.5			.1						15	15		
70/ 69					.5	.2	.2	.1										10	10		
68/ 67				.1	.1	.3	.3	.8	.2		.1							18	18		
66/ 65				.3	.2	.3	.3	.2	.1	.3								17	17		
64/ 63		.3	.2	.3	.2	.9	.4	.3	.3	.1								29	29	4	
62/ 61		.1	.1	.5	.9	.9	.2	.5	.6	.2								38	38	11	
60/ 59			.8	.8	.1	.8	.8	.6	.2									37	37	16	4
58/ 57		.4	.3	.1	.5	.5	1.3	.4	.4									38	38	17	12
56/ 55			.5	.2	1.4	1.1	1.3	1.0										51	51	35	9
54/ 53		.2	.8	.6	.8	.8	.9	.5										42	42	29	9
52/ 51		.4	.5	1.0	1.5	1.1	1.6											57	57	26	22
50/ 49		.3	.6	1.0	1.5	1.8	1.2	.1										61	61	40	24
48/ 47		.8	1.2	1.3	2.2	1.0	.8											66	66	52	17
46/ 45		.5	.5	1.5	1.0	.9	.3											44	44	64	18
44/ 43		1.6	1.7	1.7	1.1	.5	.1											63	63	87	36
42/ 41		.6	1.9	1.7	1.7	.8												63	63	85	54
40/ 39	.5	1.1	1.8	1.6	1.6	.5												67	67	93	39
38/ 37		.3	1.3	1.2	.4	.1												31	31	72	49
36/ 35		.3	1.8	2.0	.2													41	41	58	50
34/ 33	.3	1.3	1.4	1.2	.1													40	40	62	48
32/ 31		1.8	1.7	.8	.1													41	41	61	73
30/ 29		1.2	.3	.5														19	19	46	72
28/ 27		1.1	.4	.2														16	16	40	89
26/ 25		.5	.2	.1														8	8	18	58
24/ 23			.1															1	1	16	27
22/ 21			.2															2	2	3	62
20/ 19																				1	71
18/ 17			.1															1	1	2	27
16/ 15			.1															1	1	1	20
14/ 13		.1																1	1	1	6
12/ 11		.3																3	3	1	10
10/ 9		.1																1	1	3	5
8/ 7		.2																2	2	2	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | MAR MONTH

 0000-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																				1	
2/ 1																					
0/ -1																					
-2/ -3																					
TOTAL	.9	13.8	18.9	18.9	16.4	12.7	10.0	4.9	2.5	.8	.2	.1						927	927	927	927

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3345601	63176	67.9	17.975	927							
Dry Bulb	2101935	43604	47.1	11.645	927		9.6	0.6	.1			9
Wet Bulb	1576189	37447	40.4	9.495	927		14.7					14
Dew Point	1034176	29178	31.5	11.163	927	.4	11.4					11

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION — RICHARDS-GEBAUR AFB MO STATION NAME — 76-HR YEARS — MAR MONTH

PAGE 1 0000-0300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.B.S./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
/0/ 69					.1		.1											2	2		
68/ 67				.1	.3	.1	.3	.2										11	11		
66/ 65			.1	.2	.1	.3	.1	.2										11	11		
64/ 63			.3	.1	.2	.2	.2											14	14	1	
62/ 61		.2	.1	.1	.1	.1			.1									10	10	1	
60/ 59		.2	.7	.3	.7	.2	.1	.2										22	22	4	3
58/ 57		.2	.2	.3	.7	.7	.6	.1										11	11	16	7
56/ 55		.3	.1	1.2	.7	.6	.5	.2										12	12	19	7
54/ 53	.1	.3	.6	1.0	.6	.6	.5											32	32	24	14
52/ 51		.5	.6	1.1	1.0	1.2	.6											46	46	18	11
50/ 49		.7	1.5	.9	1.6	1.2	.7											57	57	32	13
48/ 47		.9	1.7	2.1	2.2	1.4	.7											71	71	35	14
46/ 45		.8	1.4	1.3	1.5	1.3												64	64	49	19
44/ 43	.3	1.7	1.6	1.3	.9	.6												56	56	41	33
42/ 41		1.3	1.3	2.1	.8	.4												61	61	70	36
40/ 39	.7	1.8	2.4	2.3	1.4													75	75	71	40
38/ 37		1.2	2.5	2.3	.8													57	57	82	46
36/ 35		.3	2.0	2.3	.5													43	43	80	47
34/ 33	.3	1.7	1.7	1.2	.1													44	44	87	41
32/ 31		2.7	2.9	1.3														59	59	69	49
30/ 29		1.4	1.7	.5														10	10	67	57
28/ 27		1.0	.6	.1														20	20	48	57
26/ 25		.3	.3	.1														8	8	37	57
24/ 23		.3	.0															10	10	18	28
22/ 21		.5	.1															6	6	15	28
20/ 19		.1																1	1	4	8
18/ 17																				3	3
16/ 15																					3
14/ 13		.1																1	1		1
12/ 11																				1	1
10/ 9		.3																3	3		2
8/ 7		.2																2	2	5	3
6/ 5		.2																2	2	2	
4/ 3		.1																1	1	1	1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 8/E 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | MAR MONTH

PAGE 2 | 2400-2700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
3/ 1																					4
0/ -1																					1
-2/ -3																					5
TOTAL	1.5	20.5	25.2	23.2	14.3	9.2	4.2	1.0	.1									865	865	865	865

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≥93 F	Total
Rel. Hum.	3740302	55148	63.8	16.134	865							93
Dry Bulb	1718831	37411	43.3	11.002	865		15.6	1.4				
Wet Bulb	1332577	33859	39.2	9.526	865		27.7					93
Dew Point	935211	26775	31.0	11.198	865	.6	54.9					93

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | APR MONTH

PAGE 1 0000-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
74/ 73					.3													1	1		
72/ 71				.6	.3			.3										5	3		
70/ 69				1.0	.6	.3	.8											9	9		
68/ 67			1.3	.8	1.3	.5			.3									16	16		
66/ 65		.3	1.5	1.0	.8	.5	.3											17	17	6	
64/ 63		.3	.5	1.5	.8	1.0												16	16	13	1
62/ 61		.5	1.0	1.3	1.3	1.3												21	21	10	12
60/ 59		1.0	.3	1.3	.8	.8	.5											17	17	16	14
58/ 57		1.3	.5	.5	1.0	1.0												16	16	23	4
56/ 55	.5	1.5	1.3	3.1	2.1	1.0	.3											18	18	21	21
54/ 53	.3	2.0	1.0	1.0	1.0	1.0												27	27	21	25
52/ 51		1.0	2.0	.8	1.3	.5												24	24	25	12
50/ 49	.3	2.0	1.3	2.1	2.3	.3												34	34	33	14
48/ 47		1.5	2.3	3.1	1.0	.0												34	34	31	25
46/ 45		1.5	2.3	2.0	.3													26	26	30	29
44/ 43		.8	1.0	1.3	1.3													20	20	30	20
42/ 41		1.3	2.1	1.5	.3													20	20	28	26
40/ 39	.3	1.5	1.5															13	13	19	28
38/ 37	.8	.5	.5	.3														8	8	19	22
36/ 35		.8	1.8															10	10	16	26
34/ 33	.3	.5	1.5	.3														10	10	10	34
32/ 31	.5	.3	.5															5	5	10	24
30/ 29		.3																1	1	5	10
28/ 27				.3														1	1	4	11
26/ 25																					7
24/ 23		.3																1	1	2	9
22/ 21																					3
20/ 19																					3
18/ 17																					1
16/ 7																					1
TOTAL	2.8	20.3	25.4	24.4	16.4	8.7	1.5	.3	.3									390	390	390	390

Element (X)	Σx'	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2003379	27359	70.2	14.704	390							
Dry Bulb	1085775	20021	51.4	9.798	390		1.6	7.2	.2			90
Wet Bulb	893257	18337	47.0	8.941	390		4.8					90
Dew Point	725517	16337	41.9	10.207	390		16.8					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | APR MONTH

PAGE 1 0000-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83											.1	.1						2	2		
82/ 81						.1		.1										2	2		
80/ 79							.2	.1		.1		.1						7	7		
78/ 77					.3	.3	.7	.2	.2									16	16		
76/ 75					.3	.6	.2	.2	.4	.1	.2	.1						17	17		
74/ 73				.1	1.1	.9	.2	.7	.3		.1							31	31		
72/ 71				.7	1.2	.7	.8	.2	.3	.2								37	37	1	
70/ 69			.7	.9	.8	.7	.6	.4	.3									39	39	4	
68/ 67			.4	.3	.8	1.0	.8	.7	.3		.1							42	42	15	
66/ 65		.1	.3	.6	1.2	.8	.5	.2	.2	.1								40	40	34	4
64/ 63		.2	.4	.7	.7	1.0	1.0	.4	.2									42	42	41	15
62/ 61		.1	.1	.7	.9	1.1	1.1	.9										44	44	31	30
60/ 59		.8	.4	.9	1.1	1.6	1.2	.9										60	60	38	31
58/ 57		1.2	1.0	1.1	1.8	1.1	1.3	.1										69	69	46	28
56/ 55		1.1	.8	.9	.8	1.3	1.0	.2										65	65	56	28
54/ 53		.4	1.1	1.3	1.2	1.6	.7	.1										68	68	69	31
52/ 51	.1	.9	.7	.9	1.4	1.2	.4											61	61	62	36
50/ 49	.1	.9	1.6	1.7	1.3	.9	.1	.1										60	60	78	54
48/ 47	.1	1.4	1.0	2.1	1.1	.4	.1											62	62	71	51
46/ 45		1.2	.9	.7	.6	.1												31	31	83	47
44/ 43		.6	.8	1.2	.7	.1												30	30	89	42
42/ 41		.8	1.2	.4	.3													26	26	92	68
40/ 39	.1	.2	.8	.6														21	21	91	60
38/ 37	.2	.7	.2	1.2														21	21	79	52
36/ 35	.2	.3	1.0	.1														15	15	23	74
34/ 33	.1	.3	.7		.1													11	11	15	88
32/ 31	.6	.2		.2	.1													10	10	28	66
30/ 29				.1														1	1	4	12
28/ 27			.1															1	1	1	19
26/ 25																				2	30
24/ 23																				3	17
22/ 21																					10
20/ 19																					4
18/ 17																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF 265 FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (YEARS) APR (MONTH)

 0000-1100 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					1
10/ 9																					2
6/ 5																					1
TOTAL	1.6	12.2	14.8	17.3	17.9	15.4	11.0	5.4	2.7	.8	.6	.3						900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3630215	54963	61.1	17.446	900							900
Dry Bulb	2975124	50756	56.4	11.197	900		1.2	19.3	7.5	.0		900
Wet Bulb	2258275	44297	49.2	9.316	900		3.0	2.0				900
Dew Point	1696809	37859	42.0	10.855	900		18.2					900

USAFETAC FORM 0-26-5 (OLA) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | APR MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
88/ 87													.2	.2				4	4		
86/ 85								.1	.2	.1		.2	.2					8	8		
84/ 83								.8			.2	.2						11	11		
82/ 81						.1	.6	.2	.1	.2	.1	.2						14	14		
80/ 79						.7	.9	.6	.3	.3	.3	.2						30	30		
78/ 77						.3	.3	.4	.6		.3	.4	.2					24	24		
76/ 75					.7	.7	.8	.4	.9	.7	.3	.2						42	42		
74/ 73				.2	1.1	1.1	.6	.8	.3	.0	.2							48	48		
72/ 71				.3	.7	1.0	.6	.3	1.0	.4	.3							42	42	2	
70/ 69			.3	.3	.6	.4	.9	1.4	.6	.8	.3							51	51	22	
68/ 67			.1	.4	.6	.4	.8	1.0	.7	.4								40	40	24	1
66/ 65			.3	.9	.3	.6	.8	.6	.7	.1								38	38	34	6
64/ 63		.6	.3	.9	.6	.7	2.0	1.6	.9									67	67	45	22
62/ 61		.4	.3	.4	.3	.8	1.4	2.6	.3									60	60	49	37
60/ 59		.6	.7	.2	.4	1.1	1.8	1.2	.3									57	57	47	20
58/ 57	.1	.7	1.2	.3	.4	1.2	1.4	.6										54	54	53	42
56/ 55		.4	.1	.8	.7	1.3	.9	.2										40	40	71	38
54/ 53		.7	.7	.6	.8	.7	.2	.1										33	33	54	35
52/ 51	.1	.7	.9	.3	1.4	1.6	.8	.2										54	54	70	42
50/ 49		.6	.9	.6	.9	.3	.4											33	33	71	38
48/ 47		.4	1.0	1.3	.7	.4												35	35	79	36
46/ 45		1.1	.7	.7	.3													25	25	66	42
44/ 43		1.1	.8	.7	.6													28	28	56	50
42/ 41		.7	.4	.3	.2	.1												16	16	53	65
40/ 39		.8	.3	.4	.2	.1												17	17	27	60
38/ 37		.2	.4	.2	.1													9	9	28	64
36/ 35	.1	.3	.3		.2													9	9	11	63
34/ 33	.3	.7	.1	.1														11	11	18	62
32/ 31																				11	73
30/ 29																				3	24
28/ 27																				2	28
26/ 25																					17
24/ 23																					7
22/ 21																					10

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | APR MONTH

 0200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					2
18/ 17																					3
16/ 15																					1
14/ 13																					
12/ 11																					1
TOTAL	.7	9.9	10.0	10.1	11.0	13.7	15.3	13.1	6.9	3.9	2.2	1.6	.7	.2				900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2961284	48628	54.0	19.271	900							
Dry Bulb	3490759	54997	61.1	12.026	900			31.8	10.1	5.1		90
Wet Bulb	2474461	46453	51.6	9.244	900		1.6	4.8				90
Dew Point	1745614	38380	42.6	11.007	900		17.1	.1				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 70-85 YEARS | APR MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
88/ 87										.1	.2			.1	.1			5	5		
86/ 85								.1	.7		.2	.3	.3					15	15		
84/ 83								.3	.3		.1	.2						9	9		
82/ 81						.1	.2	.3	.3	.8	.1	.1	.1					25	25		
80/ 79							.1	.4	.6	.4	.7	.4	.1					25	25		
78/ 77						.9	.2	1.7	.2	.4	.4	.4	.1					40	40		
76/ 75					.2	.7	.3	1.2	.8	1.1	.9	.2						49	49		
74/ 73				.2	.3	1.1	.2	.3	.4	.8	.6	.1						37	37		
72/ 71					.1	.6	.1	.4	1.1	1.1	.3							34	34	2	
70/ 69		.1	.1	.1	1.6	.2	.6	1.6	.7	.6	.2							53	53	22	
68/ 67			.1	.6	.7	.2	1.0	.7	1.4		.1							43	43	22	
66/ 65		.1	.1	.9	.4	.1	.9	.8	1.1	.3								43	43	20	7
64/ 63		.7	.8	.4	.6	.2	2.1	1.4	1.9	.4								77	77	57	14
62/ 61		.4	.3	.7	.9	.3	1.7	3.0	.4									74	74	53	25
60/ 59		.4	.6	.3	.4	.3	.6	1.8	.1									34	34	56	22
58/ 57	.1	.2	.9	.4	.7	1.0	1.4	.6										48	48	57	48
56/ 55		.9	.6	.7	.6	1.1	.8	.7	.1									48	48	78	40
54/ 53		.7	.9	.3	.9	.7	.9	.4										43	43	71	50
52/ 51		.2	.6	.1	.9	.4	.8	.1										28	28	65	23
50/ 49		.9	1.3	.7	1.0	.2	.1											42	42	73	50
48/ 47		.4	.4	.8	1.1	.2												27	27	74	34
46/ 45		.9	.6	.7	1.2	.4												34	34	66	45
44/ 43		.6	.7	.6	.2	.2												20	20	44	46
42/ 41	.2	.9	.7	.1	.1													18	18	51	45
40/ 39		.3	.1	.2	.2													8	8	36	65
38/ 37		.2			.1													3	3	24	65
36/ 35	.1	.7	.1															8	8	11	63
34/ 33	.4	.3	.3															10	10	12	66
32/ 31																				7	69
30/ 29																				2	25
28/ 27																					29
26/ 25																					21
24/ 23																					3
22/ 21																					13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | APR MONTH

 1500-1700 HOURS (G.M.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					6
18/ 17																					6
TOTAL	.9	9.0	10.0	7.8	12.2	9.1	12.7	15.1	10.2	6.3	3.9	1.9	.7	.1	.1			900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2771963	465.1	51.8	20.013	900							
Dry Bulb	3622855	56079	62.3	11.959	900			33.5	20.5	6.5		90
Wet Bulb	2507436	46834	52.0	8.843	900		.9	4.6				90
Dew Point	1720805	38147	42.4	10.752	900		17.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | APR MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85										.1								1	1		
84/ 83									.1			.1						2	2		
82/ 81							.2	.3		.1	.2							8	8		
80/ 79						.3	.1	.2	.1	.1	.1							9	9		
78/ 77						.7	.3	.4	.3	.4	.2							22	22		
76/ 75					.1	.8	.2	1.0	.2	.2	.2	.1						26	26		
74/ 73				.1	.2	1.1	1.2	.4	.4	.6	.1							38	38		
72/ 71					.7	.9	.9	.2	.4	.8								35	35		
70/ 69					1.0	.9	.6	1.2	1.1	.6	.1							49	49	6	
68/ 67			.6	.2	1.0	.3	.9	.8	.9	.1								43	43	17	
66/ 65		.1	.2	.8	1.0	.1	.8	1.7		.2								44	44	15	2
64/ 63		.3	.4	.8	1.2	.6	1.3	1.1	.9	.1								61	61	37	9
62/ 61		.7	.9	.2	.9	.8	1.9	1.8	.4									68	68	48	22
60/ 59		1.0	1.4	.7	.4	1.3	1.3	1.3										68	68	54	19
58/ 57		.1	.6	.8	.4	1.3	2.1	.8										55	55	57	37
56/ 55		.9	1.3	.7	.7	.3	1.1											45	45	58	45
54/ 53	.1	1.1	.4	.6	1.6	.8	1.0	.2										52	52	73	44
52/ 51		.6	.7	.6	.8	1.4	.6	.2										43	43	68	43
50/ 49		.7	1.0	1.0	1.2	.8	.4											46	46	66	55
48/ 47		1.4	1.8	1.1	1.2	.3												53	53	79	33
46/ 45		.6	.3	1.0	1.2	.3	.1											32	32	79	41
44/ 43		.7		.9	.4	.2												20	20	51	47
42/ 41	.2	.4	1.6	.7	.3	.1												30	30	50	65
40/ 39	.1	.7	.7	.3	.3													19	19	45	58
38/ 37		.4	.1	.2	.1													8	8	40	63
36/ 35		.1	.3	.1														5	5	20	64
34/ 33	.9	.1																9	9	20	56
32/ 31		.3	.3															6	6	10	75
30/ 29																				1	31
28/ 27																				3	29
26/ 25																					20
24/ 23																					8
22/ 21																					13
20/ 19																					15

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (YEARS) APR (MONTH)

 0000-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17																					1
16/ 15																					2
TOTAL	1.3	10.3	12.7	10.7	14.9	13.5	15.2	11.8	5.0	3.3	1.0	.2						897	897	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3189144	50732	56.6	18.894	897							
Dry Bulb	3194375	52605	58.6	11.046	897		.6	23.4	10.6	1.4		90
Wet Bulb	2324625	44981	50.2	8.776	897		1.4	2.3				90
Dew Point	1667132	37472	41.8	10.656	897		19.5					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 76-85 YEARS | APR MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
78/ 77						.2	.1											3	3		
76/ 75					.2	.2		.1										5	5		
74/ 73					.5	.4	.2											9	9		
72/ 71					.6	.4	.6	.2	.1	.1								17	17		
70/ 69				.4	.9	1.0	.5	.7	.1									29	29		
68/ 67			.1	1.1	.9	1.4	.2	.6	.1									36	36	5	
66/ 65		.1	.6	1.0	.6	.6	.6	.5		.1								34	34	9	
64/ 63		.2	1.1	.6	.9	.6	1.0	.4										39	39	16	5
62/ 61		1.2	.5	1.0	.7	1.1	.7	.6										48	48	33	7
60/ 59		.7	1.5	1.2	.7	1.8	1.1	.1										59	59	44	25
58/ 57	.2	.9	1.7	1.1	.9	1.2	1.7											63	63	44	39
56/ 55		.9	1.1	1.6	1.2	2.5	1.0											67	67	49	24
54/ 53	.1	1.1	.7	.5	1.2	1.5	.1											43	43	53	32
52/ 51		.9	1.4	1.2	1.2	1.7	.1											53	53	61	52
50/ 49	.1	1.0	1.1	2.2	2.1	.6												58	58	55	48
48/ 47		1.1	2.0	1.0	1.6	.5	.1											51	51	70	27
46/ 45		1.1	1.7	2.1	.9													47	47	65	51
44/ 43		.4	.5	1.7	.5	.5												29	29	73	37
42/ 41		.2	.9	1.5	.2	.1												24	24	45	46
40/ 39	.2	1.4	.7	.9	.4													29	29	44	58
38/ 37	.2	1.5	1.0	.9	.1													30	30	51	47
36/ 35	.5	.7	.6	.5														19	19	38	67
34/ 33	.2	.6	.1	.1														9	9	28	57
32/ 31		.5	.1	.2														7	7	18	70
30/ 29			.2	.1														3	3	8	35
28/ 27			.1															1	1		35
26/ 25																				5	13
24/ 23																				1	6
22/ 21																					15
20/ 19																					10
18/ 17																					4
16/ 15																					2
12/ 11																					
TOTAL	1.7	14.5	17.9	20.9	16.4	16.4	8.3	3.3	.4	.2								812	812		812
																				812	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3515135	51697	63.7	16.611	812							
Dry Bulb	2441203	43745	53.9	10.209	812		1.2	11.0	1.9			90
Wet Bulb	1903057	38643	47.6	8.886	812		3.5	.6				90
Dew Point	1451611	33261	41.0	10.486	812		21.1					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | MAY MONTH

 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
76/ 75					.7	.2												5	5		
74/ 73		.2		1.2	.5													11	11		
72/ 71		.2	.7	1.3	.5	.2												17	17	1	
70/ 69		.3	1.7	1.8	1.0		.2											30	30	5	1
68/ 67		.7	2.5	1.8	.5	.5	.2											37	37	17	2
66/ 65		1.8	3.1	1.7	1.2	.8		.2										53	53	26	11
64/ 63	.2	4.1	3.0	1.7	.8	.5	.2	.2										64	64	52	30
62/ 61	.7	2.8	2.8	1.3	2.0	1.2	.2											66	66	61	45
60/ 59	.2	3.0	2.8	3.0	2.2	.3												69	69	53	68
58/ 57	.2	1.2	4.3	2.3	1.7	.5	.2											62	62	50	46
56/ 55	.2	2.0	3.8	2.8	1.5	.5												65	65	55	39
54/ 53		1.2	1.8	2.6	.7	.2												39	39	72	39
52/ 51		1.2	1.2	.8	.5	.3												24	24	56	40
50/ 49	.2	.8	.5	1.5	.2	.2												20	20	51	54
48/ 47		.3	.7	1.0	.3	.2												15	15	36	57
46/ 45		.3	.7	.7	.5	.2												14	14	15	42
44/ 43		.5	.5	.2	.2													8	8	23	29
42/ 41		.2																1	1	13	21
40/ 39		.2	.2	.2														3	3	12	25
38/ 37																				3	25
36/ 35																				1	6
34/ 33			.2															1	1	1	5
32/ 31																				1	8
30/ 29																					5
28/ 27																					2
26/ 25																					2
24/ 23																					1
TOTAL	1.5	20.9	30.3	25.8	14.7	5.6	.8	.3										604		604	604
																		604		604	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3422858	44798	74.2	12.842	604							
Dry Bulb	2182327	36063	59.7	6.949	604			15.4	2.5			93
Wet Bulb	1864390	33280	55.1	7.133	604		.2	3.5				93
Dew Point	1627183	30897	51.2	8.798	604		2.9	.5				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | MAY MONTH

 0000-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
84/ 83						.1												1	1		
82/ 81						.3	.6	.1										9	9		
80/ 79				.1	.2	1.4	.2	.2										20	20		
78/ 77				.2	.8	1.8	.7	.1		.2	.1							38	35		
76/ 75			.1	.7	2.1	1.4	.8	.4	.1	.2								53	53		
74/ 73		.1	.3	.9	1.8	1.4	.8	.2	.6	.1								56	56	4	
72/ 71			.3	1.8	1.5	1.7	1.3	1.0	.1	.1	.1							72	72	19	
70/ 69			1.8	1.7	2.1	1.8	.2	1.0	.2									85	85	35	6
68/ 67		.1	2.0	1.4	2.4	1.3	1.7	.7	.6									98	98	56	14
66/ 65		.9	2.2	2.3	1.8	2.5	1.0	.8										104	104	75	33
64/ 63	.3	1.4	1.1	1.0	1.1	1.2	.9	.8	.1									72	72	91	64
62/ 61	.2	1.2	.6	1.8	1.5	1.1	1.4	.1										72	72	92	89
60/ 59		1.4	.4	2.2	.8	1.9	.4	.3										61	61	88	78
58/ 57		.4	1.3	.6	1.2	1.0	.4	.1										46	46	79	58
56/ 55		1.7	.8	.8	1.2	.6	.2	.1										48	48	87	66
54/ 53		.1	.8	.1	.8	.1	.4											21	21	85	69
52/ 51		.3	.2	.3		.2	.1											11	11	82	82
50/ 49		.2	.3	.7		.7												17	17	86	70
48/ 47		.4	.2	.1	.2	.1												10	10	80	56
46/ 45		.1	.6	.1	.1													8	8	76	51
44/ 43		.3			.1													4	4	15	34
42/ 41																				14	31
40/ 39																				7	18
38/ 37																				1	14
36/ 35																				1	13
34/ 33																					4
32/ 31																					11
30/ 29																					8
28/ 27																					6
26/ 25																					5
24/ 23																					1
TOTAL	.6	8.4	13.7	16.7	19.8	20.6	11.8	6.0	1.7	.7	.2								906		906
																		906		906	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 95 F	Total
Rel. Hum.	3862181	57499	63.5	15.342	906							
Dry Bulb	3944402	59372	65.5	7.704	906			44.8	17.9	1.7		93
Wet Bulb	3095893	52559	58.0	7.194	906			11.2	.4			93
Dew Point	2533216	47186	52.1	9.442	906		3.2	2.1				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | MAY MONTH

 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
88/ 87								.2										2	2		
86/ 85							.1	.4										6	6		
84/ 83						.3	.3	1.4	.6									24	24		
82/ 81					.1	.7	2.0	1.7	.3		.1		.1					45	45		
80/ 79				.1	.8	1.2	1.8	1.5	.5		.1		.1					54	54		
78/ 77				.1	1.1	2.2	1.4	1.0	.8	.4	.7	.1						71	71		
76/ 75				.4	1.3	1.4	.8	1.7	1.1	.4	.1	.2						68	68		
74/ 73			.1	1.1	1.7	1.5	2.2	1.8	.6	.4	.1							86	86	13	
72/ 71				1.8	1.4	1.5	1.3	1.7	1.8	.2								86	86	30	1
70/ 69		.1	.8	1.3	2.0	2.1	1.8	1.1	.6	.9								94	94	62	9
68/ 67		.8	1.1	.6	.9	1.0	.7	2.1	.4	.3								71	71	78	22
66/ 65		.9	.9	.8	.8	.7	1.7	1.3	.6	.2								70	70	94	46
64/ 63		1.2	.6	1.2	1.3	.9	1.9	.8	.1									72	72	70	62
62/ 61		.3		.8	1.0	.3	.7	.7										33	33	118	88
60/ 59		.8	.8	.3	.6	.7	.4	.4										36	36	83	81
58/ 57		1.0	.8	.9	.2	.1	.1	.3										31	31	60	61
56/ 55		.7	.7	.2	.1	.2	.3											20	20	46	52
54/ 53		.1	.3	.2	.3	.2	.3											14	14	32	40
52/ 51			.1	.1	.4	.6												11	11	32	53
50/ 49			.1		.1													2	2	31	56
48/ 47		.7																6	6	13	44
46/ 45		.1	.3															4	4	17	39
44/ 43																				15	42
42/ 41																				9	60
40/ 39																					22
38/ 37																					19
36/ 35																					23
34/ 33																					12
32/ 31																					17
30/ 29																					9
28/ 27																					6
26/ 25																					2
TOTAL		6.5	6.5	9.9	14.1	15.7	17.7	18.1	6.8	3.0	1.1	.3	.2					906	906		906

Element (X)	Σx'	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3115570	51062	56.4	16.207	906							
Dry Bulb	4462773	63171	69.7	8.017	906			62.3	36.5	10.4		93
Wet Bulb	3295806	54268	59.9	7.070	906			18.7	1.2			93
Dew Point	2579641	47525	52.5	9.786	906		3.5	2.3				93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | MAY MONTH

 0500-1700 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89									.3									3	3		
88/ 87								.1			.1							2	2		
86/ 85						.1	.2	.1	.8	.3								14	14		
84/ 83					.1	.1	1.2	1.4	1.0									35	35		
82/ 81					.1	.8	2.0	2.1	.8	.3	.3							59	59		
80/ 79					.1	.8	1.1	2.0	.9	.3	.1		.3					51	51		
78/ 77				.1	.7	1.4	1.1	.7	.9	.7	.9	.3						61	61		
76/ 75				.6	1.0	2.6	1.2	2.5	1.0	.9	.3							92	92	2	
74/ 73				.9	1.1	2.2	1.8	2.9	1.1	.9								98	98	11	
72/ 71			.2	1.4	1.3	1.3	1.3	1.4	1.3	.1	.6							82	82	33	1
70/ 69			1.1	.9	1.2	.6	.7	1.7	1.0	1.0	.1							74	74	60	4
68/ 67		.8	1.4	.7	.7	1.2	1.0	2.9	.8	.6								90	90	83	25
66/ 65		1.0	1.3	.6	1.0	.2	1.2	1.0	.9	.1								66	66	102	52
64/ 63		.3	.3	.6	1.0	1.3	1.3	.7	.6									55	55	81	60
62/ 61		1.0	.1	.3	.6	.4		.3	.1									26	26	98	77
60/ 59		.8	.3	.2	.9	.2		.3	.1									26	26	88	84
58/ 57		.8	.3	.7	.1	.2	.3											22	22	61	70
56/ 55		.6	.4	.2		.2	.2	.1										16	16	89	54
54/ 53		.4	.3	.3		.4	.1											15	15	77	56
52/ 51		.2				.8	.1											10	10	49	64
50/ 49		.3	.3															6	6	28	52
48/ 47																				12	47
46/ 45			.1															1	1	14	47
44/ 43		.2																2	2	10	55
42/ 41																				7	44
40/ 39																				1	27
38/ 37																					14
36/ 35																					22
34/ 33																					15
32/ 31																					17
30/ 29																					12
28/ 27																					5
26/ 25																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | MAY MONTH

 1500-1700 HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		6.4	6.4	7.4	9.8	15.0	14.9	20.2	11.6	5.2	2.4	.3	.3					906	906	906	906

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2908674	49008	54.1	16.875	906							
Dry Bulb	4618623	64275	70.9	8.055	906			67.9	42.6	14.2		93
Wet Bulb	3335591	54617	60.3	6.899	906			19.4	1.3			93
Dew Point	2565502	47388	52.3	9.799	906		3.7	3.1				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | MAY MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
98/ 87								.1											1	1		
86/ 85								.1											1	1		
84/ 83							.3		.1										4	4		
82/ 81					.1	.3	.9	.3	.1										16	16		
80/ 79					.3	1.5	.7	1.1	.1	.1									35	35		
78/ 77				.3	1.2	1.8	1.9	.6	.2	.1	.1								55	55		
76/ 75				.6	2.3	1.3	1.3	.4	.8	.1	.3	.2							67	67		
74/ 73				1.1	1.8	1.9	.6	1.3	.7	.2									68	68	3	
72/ 71			.6	2.5	1.9	1.5	2.1	1.3	.6	.1									96	96	19	
70/ 69		.2	.8	1.2	1.5	2.0	1.0	1.9	.4	.2									82	82	40	3
68/ 67		.6	1.3	1.0	1.1	1.5	1.9	1.1	.6	.3									85	85	71	20
66/ 65		1.5	1.2	1.4	1.5	1.5	1.4	1.2	.4										94	94	96	42
64/ 63		2.0	.7	1.4	1.0	1.9	1.4	.9	.6										89	89	91	62
62/ 61		.7	.7	1.1	1.2	.9	.9	1.1	.1										60	60	74	83
60/ 59		1.1	.6	1.0	.6	.7	.6	.1											41	41	95	89
58/ 57		.7	.6	.2	.2	.3	.7	.2											26	26	88	58
56/ 55		.7	1.1	.9	.3	.4	.4												35	35	88	57
54/ 53		.3		.4	.3	.2	.2												14	14	78	52
52/ 51		.4	.3	.3	.2	.4	.2												18	18	50	68
50/ 49		.3	.3	.2	.2	.2													12	12	42	64
48/ 47			.1		.1														2	2	27	56
46/ 45					.1														1	1	21	46
44/ 43					.1														1	1	9	35
42/ 41		.3																	3	3	12	34
40/ 39																					3	32
38/ 37																					1	21
36/ 35																					1	24
34/ 33																						15
32/ 31																						17
30/ 29																						6
28/ 27																						5
26/ 25																						5
24/ 23																						2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) MAY (MONTH)

 0800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		8.8	8.2	13.7	16.0	18.5	16.4	11.8	4.6	1.2	.4	.2						906	906	906	906

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3483019	54157	59.8	16.478	906							
Dry Bulb	4184272	61180	67.5	7.648	906			52.4	25.4	4.2		93
Wet Bulb	3185399	53341	58.9	7.046	906			13.7	.3			93
Dew Point	2545837	47209	52.1	9.743	906		3.6	2.4				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | MAY MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
82/ 81						.1												1	1		
80/ 79					.1	.1												2	2		
78/ 77					.4	.1												4	4		
76/ 75				.4	1.5	.3												16	16		
74/ 73			.3	2.1	1.7	.4	.1											33	33		
72/ 71			.8	2.5	2.5	.7	.1			.1								49	49	5	
70/ 69		.1	2.9	3.0	1.5	.7	.8	.1										67	67	12	
68/ 67		.3	3.2	3.5	1.1	1.2	1.2	.1		.1								64	64	35	13
66/ 65	.4	1.0	1.9	2.1	3.3	1.2	.6											76	76	67	26
64/ 63		2.2	.8	1.4	2.3	1.1	1.9	.3										73	73	73	41
62/ 61		2.9	1.4	2.1	2.6	2.1	.4											83	83	60	69
60/ 59		1.5	1.5	1.7	1.5	1.0	1.2											61	61	56	74
58/ 57	.3	1.1	1.7	1.5	1.4	1.0	.3											52	52	76	57
56/ 55	.1	1.1	1.0	1.1	2.5	.6												52	52	68	45
54/ 53		.4	.8	2.2	.6	.6	.1											34	34	75	32
52/ 51		.4	.4	.8	.8	.4	.3											23	23	48	64
50/ 49		.1	.3	.8	1.1	.1												18	18	56	49
48/ 47		.1	.3		.1	.1												5	5	35	39
46/ 45			.1	.1	.1													3	3	18	55
44/ 43		.3		.3														4	4	17	32
42/ 41		.4																3	3	12	39
40/ 39				.1														1	1	7	26
38/ 37				.3														2	2	3	21
36/ 35																					11
34/ 33																				2	14
32/ 31																				1	11
30/ 29																					6
28/ 27																					1
26/ 25																					2
24/ 23																					3
TOTAL	.8	12.0	18.2	24.0	25.2	11.8	7.2	.6		.3								726	726	726	726

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3527142	49532	68.2	14.277	726							
Dry Bulb	2899967	45589	62.8	7.165	726			30.2	7.2	.1		93
Wet Bulb	2372139	41163	56.7	7.265	726		.1	63.7				93
Dew Point	2002578	37514	51.7	9.406	726		2.9	1.7				93

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) JUN (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85					.2													1	1		
84/ 83					.2	.2												2	2		
82/ 81			.2	.2	1.3	.5	.3	.2										16	16		
80/ 79				1.2	1.7	.3	.2	.2										21	21		
78/ 77			1.3	3.0	2.2	1.2	.5	.2										50	50	2	
76/ 75		.2	2.2	3.3	1.8	.8												50	50	4	2
74/ 73		.3	3.3	4.5	1.2	.5	.3	.2										62	62	37	5
72/ 71		1.7	4.0	2.2	1.5	2.2	.2											70	70	52	21
70/ 69		1.8	4.8	1.5	2.0	1.5	.2											71	71	65	52
68/ 67	.2	1.8	3.3	2.3	1.8	1.0	.3											65	65	83	73
66/ 65	.2	2.3	2.0	2.0	1.8	.7												54	54	70	70
64/ 63		2.3	3.2	2.0	1.5	.3												56	56	59	61
62/ 61		.8	1.0	2.7	1.3	.2												36	36	66	56
60/ 59		.3	.7	1.3	.2													15	15	49	51
58/ 57		.7	.5	.8	.2													13	13	40	39
56/ 55		.7	.8	.3														11	11	37	47
54/ 53	.2		.5															4	4	19	42
52/ 51			.2															1	1	11	28
50/ 49			.2															1	1	3	26
48/ 47																				1	14
46/ 45																				1	10
44/ 43																					2
TOTAL	.5	13.0	28.2	27.4	18.9	9.3	2.0	.7										599	599	599	599

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3426466	44826	74.8	10.967	599							
Dry Bulb	2918274	41638	69.5	6.323	599			61.3	30.4	4.7		90
Wet Bulb	2492994	38480	64.2	5.929	599			36.5	6.5			90
Dew Point	2253893	36515	61.0	6.836	599			23.0	1.1			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) JUN (MONTH)

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93									.1									1	1		
92/ 91								.3	.1									4	4		
90/ 89						.1	.2	.4	.3	.1								11	11		
88/ 87						.8	.9	.3	.7	.1	.3							26	26		
86/ 85					.4	2.1	1.0	.6	.4	.1								42	42		
84/ 83					1.3	2.4	.9	.6	.3									50	50		
82/ 81			.1	.8	2.8	1.6	1.4	.7	.4									70	70		
80/ 79			.1	1.4	3.7	2.8	1.0	1.6	.4	.1								100	100	5	
78/ 77			.1	2.2	3.4	1.9	1.4	1.3	.2	.1								101	101	18	
76/ 75			.9	1.3	3.2	2.2	1.1	1.6	.2									95	95	57	8
74/ 73		.3	1.7	2.4	1.1	1.8	1.4	.9	.4	.1								92	92	100	25
72/ 71		.1	2.1	2.4	1.9	.8	1.2	.6	.1									83	83	93	61
70/ 69		1.0	2.2	1.2	1.1	1.1	.9	.4	.1									73	73	109	100
68/ 67	.2	.4	2.1	.6	.6	.7	.8	.1										49	49	116	94
66/ 65		.4	.7	.9	1.0	.4	.2											33	33	107	98
64/ 63		.8	.8	.7	.8	.4	.1	.1										33	33	88	99
62/ 61		.1	.2	.2	.1	.6	.1											12	12	58	80
60/ 59		.3	.9	.3	.3	.1												18	18	54	62
58/ 57		.1	.1		.1													3	3	39	59
56/ 55		.3		.1														4	4	35	61
54/ 53																				10	45
52/ 51																				8	33
50/ 49																				3	28
48/ 47																					19
46/ 45																					9
44/ 43																					11
42/ 41																					5
40/ 39																					2
38/ 37																					1
TOTAL	.2	4.0	12.0	14.7	21.9	19.8	12.8	9.9	4.0	.7	.1								900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3911886	58166	64.6	13.032	900							
Dry Bulb	5133864	67684	75.2	6.974	900			79.7	59.2	26.4	.8	90
Wet Bulb	4054001	60163	66.8	5.988	900			49.8	18.0	.1		90
Dew Point	3506329	55783	62.0	7.408	900			28.8	3.3			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) JUN (MONTH)

0200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
102/101												.1	.1					2	2		
98/ 97										.1								1	1		
96/ 95									.1	.1								2	2		
94/ 93							.2	.2	.6	.2	.6							16	16		
92/ 91						.2	.4	.6	.7	1.7	.6							37	37		
90/ 89						.1	1.0	.8	.9	.8	.2							34	34		
88/ 87						1.0	1.7	2.0	1.2	.4	.1							58	58		
86/ 85					.3	2.1	2.9	1.1	.6	.3	.1							67	67		
84/ 83				.2	1.2	3.9	1.9	1.2	2.8	.6	.4							110	110		
82/ 81				.7	1.3	2.8	2.1	2.2	2.6	.3								108	108	5	
80/ 79			.2	.8	1.7	3.3	.8	1.6	1.4	.7	.1							95	95	14	
78/ 77			.2	.9	1.9	1.3	2.1	1.1	.9	.6								81	81	40	4
76/ 75			.9	1.4	1.6	.7	1.1	2.4	.8	.4								84	84	77	13
74/ 73		.1	.8	1.6	.7	1.2	.6	.8	.7									57	57	145	36
72/ 71		.3	.3	1.3	.4	.3	.8	.9	.3	.1								44	44	104	63
70/ 69		.4	1.1		.2	.1	.4	.3										24	24	108	98
68/ 67			1.1	.1	.6	.8	.4	.4										31	31	97	115
66/ 65		.2	.6	.2	.2		.3	.2										16	16	98	109
64/ 63		.3	.7	.2	.1	.4												16	16	63	73
62/ 61		.1	.4	.3		.3												11	11	43	59
60/ 59		.1	.4															5	5	45	50
58/ 57		.1																1	1	31	77
56/ 55																				15	50
54/ 53																				13	36
52/ 51																				2	39
50/ 49																					29
48/ 47																					13
46/ 45																					18
44/ 43																					9
42/ 41																					7
40/ 39																					1
38/ 37																					1
TOTAL		1.8	6.8	7.8	10.2	18.7	16.8	15.9	13.4	6.3	2.1	.1	.1					900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3102979	51437	57.2	13.475	900							
Dry Bulb	5741890	71582	79.5	7.351	900			85.1	75.2	49.4	2.8	90
Wet Bulb	4260804	61690	68.5	5.994	900			59.0	28.1	1.1		90
Dew Point	3558405	56163	62.4	7.725	900			32.9	5.3			90

FORM 0-26-5 (OL A) JUL 64 USAFETAC REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) JUN (MONTH)

 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103														.2				2	2		
102/101													.1					1	1		
96/ 95									.2	.8	.1	.3						13	13		
94/ 93							.3	.6	.3	.9	1.0							28	28		
92/ 91						.1	.3	.3	.6	1.8	.3							31	31		
90/ 89						.2	1.2	1.7	.6	.9	.2	.1						44	44		
88/ 87					.1	.3	1.9	1.9	1.6	.4	.3	.1						60	60		
86/ 85				.1	.1	2.7	3.1	2.6	1.4	1.3	.7							108	108		
84/ 83					.9	3.4	2.1	1.8	2.2	.8	.3	.1						105	105	1	
82/ 81				.4	1.3	2.6	3.1	.6	2.8	1.0		.1						107	107	3	
80/ 79				.3	1.1	2.4	1.0	1.4	1.0	1.0	.3							78	78	19	1
78/ 77				.8	1.6	.8	1.3	1.7	2.7	.3								82	82	44	6
76/ 75			.4	1.0	1.6	1.0	1.6	1.0	.9	.9								75	75	81	8
74/ 73			.8	1.3	.1	.4	.6	.8										36	36	146	29
72/ 71		.4	.6	1.0	.3		1.0	.6	.7									41	41	107	66
70/ 69		.3	.8	.6	.9	.4	.2	.2										31	31	110	82
68/ 67		.3	.7			.3	.1	.4										17	17	85	118
66/ 65		.2	.4		.4	.4	.2											16	16	92	135
64/ 63			.1	.7	.1	.2												10	10	70	81
62/ 61		.3	.3	.3	.1													10	10	53	44
60/ 59		.1	.1															2	2	38	53
58/ 57			.3															3	3	24	52
56/ 55																				18	65
54/ 53																				9	36
52/ 51																					52
50/ 49																					23
48/ 47																					16
46/ 45																					19
44/ 43																					11
42/ 41																					3
OTAL		1.8	4.6	6.6	8.7	15.4	18.1	15.4	14.9	10.1	3.3	.8	.1	.2				900	900	900	900

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2885336	49484	55.0	13.531	900							
Dry Bulb	5908233	72611	80.7	7.462	900			85.9	77.0	54.0	4.8	90
Wet Bulb	4299320	61978	68.9	5.895	900			59.6	29.4	1.2		90
Dew Point	3546371	56075	62.3	7.648	900			31.0	4.4			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | JUN MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
100/ 99												.1						1	1		
96/ 95											.1							1	1		
94/ 93							.1	.2	.3	.1	.1							8	8		
92/ 91						.2	.1	.1	.2	.3								9	9		
90/ 89					.1	.2	.3	.4	.4	.1								15	15		
88/ 87					.1	.3	1.0	1.1	.6	.2	.1							31	31		
86/ 85				.1	.2	1.0	1.3	2.1	.7	.2	.1							52	52		
84/ 83				.3	1.2	2.7	2.9	1.6	.9	.3	.1							90	90		
82/ 81			.2	.6	2.4	2.7	3.4	.6	.9	.4	.1							102	102	4	
80/ 79			.2	.4	3.2	2.9	1.2	1.2	1.6	.2								99	99	12	1
78/ 77			.4	1.0	4.0	1.3	1.4	2.1	.8	.4								104	104	20	6
76/ 75			.6	1.6	2.4	.8	2.1	2.2	.9	.4								99	99	47	12
74/ 73		.3	.6	2.7	.7	1.1	2.0	.7	.3									75	75	113	22
72/ 71		.7	1.2	1.1	.7	1.3	1.0	.4	.1									59	59	141	45
70/ 69		.3	1.4	.7	.6	1.0	1.2	.4										51	51	103	86
68/ 67		.3	1.0	.3	.8	.8	.3	.3										35	35	98	104
66/ 65		.9	1.0	.2	.2	.6	.2											28	28	81	151
64/ 63		.3	.1	.4	.2	.4	.1											15	15	94	93
62/ 61		.2	.2	.3	.7													13	13	70	39
60/ 59		.7	.3															9	9	49	52
58/ 57																				32	50
56/ 55			.4															4	4	22	76
54/ 53																				13	43
52/ 51																				1	41
50/ 49																					37
48/ 47																					15
46/ 45																					17
44/ 43																					9
42/ 41																					1
TOTAL		3.8	7.8	9.8	17.6	17.3	18.9	13.6	7.7	2.9	.7	.1							900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3495517	54721	60.8	13.687	900							
Dry Bulb	5411928	69508	77.2	6.976	900			83.1	68.6	36.4	1.0	90
Wet Bulb	4141586	60826	67.6	5.843	900			53.8	19.6	.9		90
Dew Point	3513671	55833	62.0	7.456	900			27.6	4.1			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) JUN (MONTH)

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91									.1									1	1		
90/ 89						.1		.3										3	3		
88/ 87						.3		.1										3	3		
86/ 85					.1	.3	.1	.1										5	5		
84/ 83				.1	.6		.3	.3										9	9		
82/ 81			.3	1.0	1.5	1.0	.6	.4		.1								35	35		
80/ 79			.1	.8	2.8	3.3	.6	.1										56	56	1	
78/ 77		.1	.8	2.6	3.7	2.9	.1	.6										79	79	7	2
76/ 75			2.1	4.3	4.4	1.7	1.0	.1										93	93	22	6
74/ 73		.4	2.6	4.2	1.0	1.5	1.7	.4										85	85	32	10
72/ 71		.4	2.2	2.6	.7	1.8	.8	.1										63	63	100	27
70/ 69		.4	1.2	.6	2.8	2.5	1.1											67	67	93	57
68/ 67	.1	1.1	3.1	.7	2.1	2.4	.7	.1										74	74	95	87
66/ 65		1.0	2.1	1.0	2.6	.7	.1											54	54	63	91
64/ 63		1.1	.7	1.4	1.2	.3												34	34	62	95
62/ 61		.6	.4	1.1	1.2	.6												28	28	71	52
60/ 59		.4	.6	.8	.3													15	15	62	32
58/ 57		1.0	.1	.3	.1													11	11	46	44
56/ 55		.1																1	1	33	60
54/ 53		.1	.3															3	3	22	41
52/ 51		.3																2	2	7	4
50/ 49																				3	2
48/ 47																					2
46/ 45																					1
44/ 43																					1
42/ 41																					2
TOTAL	.1	7.1	17.3	21.5	25.2	18.6	7.1	2.8	.1	.1								721	721	721	721

Element (X)	Σx'	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	356421?	42955	59.5	11.963	721							
Dry Bulb	5771727	51937	72.0	6.504	721			71.5	46.1	10.7		90
Wet Bulb	3005662	47048	65.3	5.963	721			43.7	7.7	.1		90
Dew Point	2729[illegible]	44058	61.1	7.146	721			33.6	2.3			90

USAFETAC FORM 0-26-5 (OL-A) 82 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) JUL (MONTH)

 0600-0600 (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.B./Hrs.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
90/ 82								.2		.2	.2	.2						4	4		
88/ 87							.7	.2	1.2	.2								13	13		
86/ 85					.2	.7	1.0	1.0	.5	.2								21	21		
84/ 83				.3	1.2	1.5	.3	.3	.5	.3								27	27		
82/ 81				.1	1.5	2.6	.7	.2	.5									45	45		
80/ 79			.3	2.6	4.1	2.0	.8	.3										42	42		
78/ 77			1.5	3.6	5.0	2.5		.2										77	77	3	
76/ 75		.3	3.6	4.6	4.8	2.8	.7											102	102	31	1
74/ 73		.8	2.5	5.1	2.1	1.8	.5											78	78	86	15
72/ 71		.5	3.3	3.8	1.7	1.0	.3											64	64	103	63
70/ 69		.7	2.0	.8	3.0	.3												41	41	125	72
68/ 67		.5	1.7	.8	.8	.5	.2											27	27	96	94
66/ 65		.5	1.7	.8	1.2		.2											26	26	61	90
64/ 63		.5	.7	.5	.5													13	13	48	85
62/ 61		.7				.2												5	5	44	89
60/ 59		.2																1	1	18	40
58/ 57																				8	38
56/ 55																				4	24
54/ 53																				2	12
52/ 51																					6
50/ 49																					3
48/ 47																					1
46/ 43																					1
TOTAL		4.0	17.2	25.2	25.9	15.0	5.3	2.3	2.5	.0	.2	.2							606		606
																		606		606	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3037377	42303	69.9	11.307	606							
Dry Bulb	3462311	45679	75.4	5.622	606			66.1	45.4	21.0		93
Wet Bulb	2846402	41444	68.4	4.467	606			65.1	14.4			93
Dew Point	2542817	39125	64.6	5.270	606			37.4	2.5			93

USAFETAC FORM 0-26-5 (OL-A) 8-84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION — RICHARDS-GEBAUR AFB MO STATION NAME — 75-84 YEARS — JUL MONTH

PAGE 1 — 0000-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
104/103																	.1	1	1		
102/101														.3				3	3		
100/ 99													.6	.1	.1			7	7		
98/ 97										.2	.4	.1	.2		.1			10	10		
96/ 95									.1	.4	.7	.8		.1				19	19		
94/ 93								.1	.7	.4	.4	.3	.1					19	19		
92/ 91							.8	.3	1.2	1.1	.4	.4						38	38		
90/ 89						.3	1.4	1.9	.9	.9	.4	.2						55	55		
88/ 87					.1	2.8	1.8	2.1	1.9	.6	.1							77	77		
86/ 85					.6	2.5	3.6	2.4	1.3	.4	.1							100	100		
84/ 83				.2	3.5	2.4	3.1	2.2	.7	.3								113	113		
82/ 81				1.1	2.4	2.8	3.6	1.1	1.0	.2								111	111	2	
80/ 79			.3	1.8	2.1	4.8	1.8	1.5	.6	.1	.1							109	109	21	
78/ 77		.1	.9	.9	2.1	1.7	1.7	.9	.1	.1								76	76	71	2
76/ 75			.7	.8	1.9	1.1	1.4	.2	.1	.1								57	57	131	19
74/ 73			1.0	1.3	.1	.0	.0	.2	.2									40	40	177	66
72/ 71			.7	.8	.6	.2	.3	.1										24	24	138	104
70/ 69		.2	1.0	.7	.3	.2	.2		.1									25	25	147	103
68/ 67			.3	.1	.3													7	7	79	133
66/ 65			.2	.2	.1													5	5	70	141
64/ 63		.6	.1	.1														7	7	36	93
62/ 61		.3																3	3	25	79
60/ 59		.2																2	2	13	63
58/ 57		.1																1	1	7	37
56/ 55																				2	16
54/ 53																					14
52/ 51																					7
50/ 49																					6
48/ 47																					2
46/ 45																					1
44/ 43																					2
42/ 41																					1
TOTAL		1.5	5.2	7.9	14.1	17.9	20.2	13.1	8.7	5.0	2.8	1.9	.9	.6	.2		.1	909	909		909
																		909		909	

Element 'X'	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3248630	53086	58.4	12.784	909							
Dry Bulb	6185421	74715	82.2	6.980	909			91.2	85.4	62.7	6.0	93
Wet Bulb	4617922	64652	71.1	4.645	909			77.3	41.1	.7		93
Dew Point	3932938	59566	65.5	5.712	909			43.7	8.9			93

USAFETAC FORM 0-26-5 (OL A) 1 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) JUL (MONTH)

 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
108/107																	.7	6	6		
106/105															.2	.4	.2	8	8		
104/103													.5	.2	.4	.1		10	10		
102/101												.6	.6	1.0	.2			21	21		
100/ 99											.1	1.2	1.3	.1	.2			27	27		
98/ 97										.3	.7	.7	.4	.3	.1			23	23		
96/ 95								.2	.6	.3	.4	1.0	.9	.1				32	32		
94/ 93								1.8	1.2	1.2	1.0	1.1	.3	.1				61	61		
92/ 91							1.3	1.8	2.1	3.2	1.7	.3						94	94		
90/ 89						.4	2.4	2.8	3.4	2.8	.9		.3					118	118		
88/ 87						.8	2.6	3.2	2.2	1.9	.4	.2						103	103		
86/ 85					.7	2.5	2.6	2.8	1.5	2.0	.2	.2						114	114		
84/ 83				.1	1.3	1.1	1.5	2.0	1.3	.3	.6							75	75		
82/ 81				.2	1.2	.8	1.1	2.0	1.2	.6	.2							66	66	5	
80/ 79			.1	1.1	.6	.9	.8	1.0	.7	.3								49	49	63	
78/ 77			.3	.3	.3	.8	.4	.6	.3		.1							29	29	104	2
76/ 75			.3	.4	.4	.2	.1	.3	.2	.2								21	21	169	33
74/ 73		.1		.3	.2		.2	.2	.2									12	12	187	71
72/ 71			.2	.3	.7		.2		.1									14	14	124	85
70/ 69		.1	.2	.3	.2	.1												9	9	77	105
68/ 67		.2		.4	.2													8	8	77	112
66/ 65			.2															2	2	37	142
64/ 63		.4	.1															5	5	35	70
62/ 61		.1	.1															2	2	14	99
60/ 59																				12	72
58/ 57			.																	4	44
56/ 55																				1	22
54/ 53																					17
52/ 51																					16
50/ 49																					10
48/ 47																					3
46/ 45																					2
44/ 43																					4

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) JUL (MONTH)

 0200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		1.0	1.7	3.6	5.8	7.6	13.4	18.5	15.1	13.1	6.3	5.3	4.2	1.9	1.2	.6	.9	909	909	909	909

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2415320	45250	49.8	13.382	909							
Dry Bulb	6965225	79261	87.2	7.712	909			92.1	88.9	80.7	19.2	9.3
Wet Bulb	4797296	65900	72.5	4.661	909			82.5	54.0	2.8		9.3
Dew Point	3904415	59313	65.3	6.137	909			41.7	10.8			9.3

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | JUL MONTH

 1500-1700 HOURS (L, G, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
110/109																	.1	1	1		
108/107																.3	1.0	12	12		
106/105														.3	.1	.8	.6	16	16		
104/103													.2	.7	.7	.3		17	17		
102/101												.8	.6	.7	.6			23	23		
100/ 99										.1	.2	.4	.7	.2	.3	.1		19	19		
98/ 97										.2	.2	.3	.8	.3	.2			19	19		
96/ 95								.7	1.2	1.2	1.0	1.0	.1	.6	.3			55	55		
94/ 93								1.9	2.0	1.3	1.9	1.5	.3	.1				82	82		
92/ 91						.1	1.0	1.1	1.8	3.9	2.5	1.2						105	105		
90/ 89							1.8	2.3	2.6	3.3	1.3	.2						105	105		
88/ 87					.1	.6	2.0	3.9	2.3	1.4	1.3	.1						106	106		
86/ 85					.2	2.5	1.4	2.3	1.9	2.1	.4	.3	.1					103	103		
84/ 83				.2	.9	1.1	.4	1.5	1.8	.9	.4	.1						67	67	1	
82/ 81				.6	.7	1.1	.7	1.1	1.0	1.0	.1							56	56	13	
80/ 79			.1	.2	.6	1.1	.3	.6	.3	.3	.1							33	33	6	
78/ 77				.8	.2	.1	.7	.3	.6	.3								27	27	9	6
76/ 75		.2	.2	1.1	.2				.2	.1								19	19	162	29
74/ 73			.1	.1	.4	.4	.2	.1	.1									14	14	185	67
72/ 71			.2	.6		.1	.1		.1									10	10	144	75
70/ 69			.4	.7														10	10	80	98
68/ 67			.3		.2													5	5	71	116
66/ 65			.2	.1														3	3	41	120
64/ 63		.2																2	2	32	84
62/ 61																				15	100
60/ 59																				7	65
58/ 57																				2	45
56/ 55																				1	43
54/ 53																					23
52/ 51																					13
50/ 49																					11
48/ 47																					6
46/ 45																					5
44/ 43																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | JUL MONTH

 0500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		.4	1.7	4.3	3.5	7.2	8.6	15.7	15.8	16.2	9.6	6.1	2.8	2.9	2.2	1.5	1.7	909	909	909	909

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2215201	43083	47.4	13.813	909							
Dry Bulb	7155068	80334	88.4	7.815	909			92.5	89.9	82.4	25.0	93
Wet Bulb	4810590	65996	72.6	4.585	909			83.0	52.8	3.8		93
Dew Point	3848169	58857	64.7	6.403	909			40.0	10.4			93

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | JUL MONTH

 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
106/105																.2	.3	5	5		
104/103													.1		.2	.2		5	5		
102/101													.1	.1	.1			3	3		
100/ 99											.1	.1	.4	.6	.7	.1	.1	19	19		
98/ 97											.6	.2	.1	.2				10	10		
96/ 95									.2	.1	.3	.4	.4	.3				17	17		
94/ 93							.2	.4	.7	1.1	.8	.2	.3	.2	.2			38	38		
92/ 91							.3	1.3	.4	1.2	.8	.4						41	41		
90/ 89						.6	2.0	1.4	2.2	1.4	.9	.4	.1					82	82		
88/ 87						1.9	2.1	3.0	2.2	.9	.3	.1						95	95		
86/ 85				.1	1.2	3.1	2.6	3.3	2.3	1.2	.6							131	131		
84/ 83				.3	2.1	2.6	2.0	2.2	1.0	.6	.1	.1						105	105		
82/ 81			.1	1.0	1.2	2.1	2.8	2.0	.9	.8	.1							99	99	2	
80/ 79			.1	1.1	1.3	3.0	1.7	1.2	.6	.2								83	83	28	
78/ 77			.2	.6	1.1	1.4	1.5	1.1	.3	.2								59	59	86	6
76/ 75			.6	.7	1.2	.1	.8	.4	.3	.1								38	38	133	24
74/ 73			.3	.6	.2	.6	.3	.2	.2									22	22	155	76
72/ 71		.1	1.1	.9	.2	.1	.3	.1	.1									27	27	158	77
70/ 69		.1	1.1	.2	.3	.1		.1										18	18	117	86
68/ 67			.3	.1				.1										5	5	102	114
66/ 65		.2	.1	.1														4	4	55	133
64/ 63			.1	.1			.1											3	3	39	106
62/ 61																				14	83
60/ 59																				13	63
58/ 57																				4	46
56/ 55																				2	38
54/ 53																				1	18
52/ 51																					21
50/ 49																					5
48/ 47																					9
44/ 43																					5
42/ 41																					3
TOTAL		.4	4.1	5.7	8.9	15.5	16.7	16.9	12.0	7.8	4.6	2.1	1.7	1.4	1.2	.6	.4	909	909	909	909

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2835372	49186	54.1	13.840	909			92.3	87.2	71.4	9.9	93
Dry Bulb	6478715	76475	84.1	7.024	909			79.9	41.3	1.1		93
Wet Bulb	4652212	64896	71.4	4.587	909			39.2	10.8			93
Dew Point	3860493	58959	64.9	6.325	909							93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | JUL MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95											.1	.1						2	2		
94/ 93											.3	.3	.1					5	5		
92/ 91									.1		.3	.4	.1	.1				8	8		
90/ 89							.1	.4	.5	.5	.5	.1	.1					18	18		
88/ 87						.4	.3	1.1	.4		.3							18	18		
86/ 85				.1	.4	1.5	1.0	1.2	.8	.3	.3							41	41		
84/ 83				.3	2.5	2.6	1.2	1.2	.4									60	60		
82/ 81			.5	1.1	3.0	3.7	1.6	1.5	.3	.3								88	88		
80/ 79			1.0	2.7	3.4	4.0	1.9	1.0	.4									105	105	1	
78/ 77			1.5	2.6	4.8	3.7	1.9	1.1	.3									116	116	18	1
76/ 75			1.0	2.3	3.4	2.6	.8	.8		.1								81	81	65	8
74/ 73		.1	1.4	1.8	2.2	1.8	.7	.1										59	59	107	44
72/ 71		.4	2.5	2.1	.7	1.0	.5	.1										53	53	117	52
70/ 69		.5	1.2	.7	1.2	.7	.3	.3										36	36	129	76
68/ 67		.3	1.0	.5	.1	.3	.5											20	20	114	119
66/ 65		.5	.5				.3											10	10	72	99
64/ 63		.1	.4			.3	.1											7	7	45	88
62/ 61							.3											2	2	33	83
60/ 59																				12	61
58/ 57																				6	27
56/ 55																				6	29
54/ 53																				1	11
52/ 51																				3	9
50/ 49																					1
48/ 47																					8
46/ 45																					4
44/ 43																					1
42/ 41																					3
TOTAL		2.1	11.0	14.3	21.3	22.5	11.7	8.9	3.3	1.2	1.8	1.0	.4	.1				729	729		729
																				729	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3108443	46659	64.0	12.949	729							
Dry Bulb	4470931	56931	78.1	5.851	729			90.6	76.7	38.3	.9	93
Wet Bulb	3506250	50446	69.2	4.606	729			70.3	24.4	.1		93
Dew Point	3050198	46952	64.4	6.000	729			37.6	6.8			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) AUG (MONTH)

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91														.2				1	1		
90/ 89								.2										1	1		
88/ 87							.3	.3	.2			.2						6	6		
86/ 85							.2	.8				.2						7	7		
84/ 83					.3	1.1	.6	1.3			.2							22	22		
82/ 81				.3	1.0	.8	1.9											25	25		
80/ 79			.5	1.9	1.9	2.6	.8											48	48		
78/ 77			1.9	3.7	1.5	1.5	.6	.2										58	58		
76/ 75		.2	3.7	2.6	2.1	1.8	.2	.3										67	67	12	
74/ 73		.8	2.3	4.0	2.6	1.8	.6	.2										76	76	56	8
72/ 71		1.1	4.0	3.4	2.9	1.3	.3											81	81	87	39
70/ 69		1.5	6.0	1.9	2.4	1.5	.5											85	85	79	75
68/ 67	.3	.8	2.3	2.3	1.5	.8		.3										51	51	98	57
66/ 65		1.3	1.6	2.3	1.0	.3	.2											41	41	82	87
64/ 63		.3	1.3	1.8	.8													26	26	66	90
62/ 61		.3	.6	.8	.3													13	13	45	61
60/ 59		.2	1.1															8	8	46	49
58/ 57		.2	.2	.2														3	3	30	47
56/ 55																				13	36
54/ 53																				5	30
52/ 51																					26
50/ 49																					7
48/ 47																					4
46/ 45																					3
TOTAL	.3	6.6	25.5	25.2	18.3	13.4	6.3	3.6	.2		.2	.3		.2				619	619	619	619

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature °						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3260798	44320	71.6	11.900	619							
Dry Bulb	3301922	45060	72.8	5.938	619			79.3	46.7	12.2		93
Wet Bulb	2748336	41130	66.4	4.995	619			49.9	10.2			93
Dew Point	2458871	38839	62.7	5.957	619			26.9	1.2			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) AUG (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
102/101														.1				1	1		
100/ 99											.2	.1	.1			.1		5	5		
98/ 97										.2	.1	.1				.1		5	5		
96/ 95										.4	.2	.2		.1	.1			10	10		
94/ 93									.9	1.3	.4	.1						25	25		
92/ 91							.1	.4	.8	1.0	.3	.3						27	27		
90/ 89						.1	1.1	1.4	1.4	1.1	.2	.1	.1					51	51		
88/ 87						.3	1.9	1.6	1.5	.3	.4	.2						59	59		
86/ 85					.5	2.4	1.8	1.2	.5	.9	.3	.3						74	74		
84/ 83				.4	1.9	2.3	1.2	1.3	1.3	.2	.1							81	81		
82/ 81			.1	.6	1.8	3.0	1.7	1.3	1.1	.8		.2						99	99	1	
80/ 79		.1	.1	1.5	2.7	2.2	1.7	1.6	.8	.1	.2							102	102	8	
78/ 77		.1	.8	1.3	2.4	2.2	1.6	1.3	.5	.2								96	96	51	2
76/ 75		.1	1.0	.9	2.5	1.4	.9	.9	.2									72	72	115	9
74/ 73		.1	1.4	3.1	.5	1.5	1.1	.1	.2									75	75	142	42
72/ 71		.6	2.0	1.4	.4	.8	.5	.4	.1									59	59	116	93
70/ 69		.2	1.8	.4	1.0	.6	.2	.2										42	42	114	103
68/ 67		.1	1.0	.4	.3	.3	.2											22	22	142	123
66/ 65			.3	.4	.2	.1												10	10	89	145
64/ 63			.1	.2	.1													4	4	54	87
62/ 61			.4	.1														5	5	45	63
60/ 59			.6															6	6	27	67
58/ 57																				18	60
56/ 55																				8	44
54/ 53																					39
52/ 51																					28
50/ 49																					9
48/ 47																					5
46/ 45																					7
44/ 43																					3
42/ 41																					1
TOTAL		1.4	9.7	10.9	14.4	17.1	14.1	11.7	9.2	6.5	2.6	1.7	.2	.2	.1	.2			930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3503241	55501	59.7	14.340	930
Dry Bulb	6011554	74456	80.1	7.380	930
Wet Bulb	4528273	64719	69.6	5.131	930
Dew Point	3847391	59515	64.0	6.459	930

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			90.5	78.2	49.3	4.6	93
Dry Bulb			68.9	31.7	.5		93
Wet Bulb			37.2	5.3			93
Dew Point							93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) AUG (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																	.1	1	1		
106/105															.2	.3	.1	6	6		
104/103												.1	.4	.4	.2		.1	12	12		
102/101											.1	.5		.2	.2	.1		11	11		
100/ 99											.2	.2	.5	.1	.1	.1		12	12		
98/ 97											.5	1.4	.8	.6	.2	.1		34	34		
96/ 95									.1	.5	1.6	1.6	.9	.2				46	46		
94/ 93								.5	1.5	1.3	1.5	1.0	.1	.1				56	56		
92/ 91							.3	1.5	1.7	1.8	1.5	.6		.6				76	76		
90/ 89						.5	1.0	3.1	1.6	.9	1.0	.6	.5	.1				87	87		
88/ 87						1.2	1.9	1.3	1.1	1.4	1.4	.3	.2					82	82		
86/ 85					.3	1.8	1.2	3.1	1.2	1.9	.9	.2	.3	.3				105	105		
84/ 83				.2	.6	1.5	1.6	1.3	1.4	.8	.9	.1	.4					82	82		
82/ 81			.2	.8	1.7	1.3	1.3	1.1	1.1	.6	.1							76	76	3	
80/ 79			.2	1.1	.9	1.6	1.2	1.4	.9	.6								73	73	31	
78/ 77			.1	.9	1.3	.1	.5	1.1	.6	.3								46	46	108	2
76/ 75			.2	1.3	.6	.3	.6	1.2	.2									42	42	136	18
74/ 73			.8	1.1	.2	.6	.4	.3	.4									36	36	155	50
72/ 71		.2	.4	.6	.3		.1	.4										20	20	128	97
70/ 69		.2	.8	.2	.1													12	12	94	100
68/ 67				.3														3	3	102	101
66/ 65			.1	.1														2	2	60	131
64/ 63			.2	.4														6	6	53	84
62/ 61				.3														3	3	36	63
60/ 59																				11	69
58/ 57		.1																1	1	10	48
56/ 55																				3	58
54/ 53																					35
52/ 51																					30
50/ 49																					20
48/ 47																					9
46/ 45																					5
44/ 43																					5
42/ 41																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) AUG (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
40/ 39																				2
38/ 37																				1
TOTAL		.5	3.0	7.3	6.1	9.0	10.2	16.3	11.8	10.2	9.7	6.8	4.2	2.8	1.0	.6	.3	930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2547485	46587	50.1	15.170	930							
Dry Bulb	6873586	79604	85.6	8.025	930			91.8	88.3	72.7	17.8	93
Wet Bulb	4736181	66199	71.2	5.085	930			75.7	43.3	1.5		93
Dew Point	3819149	59233	63.7	7.076	930			36.8	7.0			93

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | AUG MONTH

 0500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
108/107																	.2	2	2		
106/105															.1	.4	.3	8	8		
104/103													.3	.3	.4			10	10		
102/101												.2	.6	.4		.6		18	18		
100/ 99												.5	1.4	.3	.3	.3		27	27		
98/ 97												1.6	1.4	1.0		.1		38	38		
96/ 95									.1	.3	1.4	1.1	1.3	.5				44	44		
94/ 93								.2	1.3	1.8	1.2	1.4	.4	.3	.1			63	63		
92/ 91						.1	1.1	1.0	2.4	2.0	1.9	1.2	.8	.6				103	103		
90/ 89						.6	1.1	2.9	1.1	1.2	1.6	.9	1.1	.2				99	99		
88/ 87					.1	.4	2.0	1.5	1.1	1.1	1.1	.4	.1					73	73		
86/ 85				.2	.5	1.0	1.6	1.2	1.5	1.7	1.1	.6	.3	.6	.1			98	98		
84/ 83				.2	1.1	1.8	1.3	2.2	1.0	.6	.4							80	80		
82/ 81			.2	.8	.9	.5	1.6	.6	.4	.8	.5							59	59	3	
80/ 79		.1		.6	1.3	1.0	1.3	.8	1.3	.4	.2							65	65	36	2
78/ 77			.1	.9	1.1	.5	.5	.6	.6	.4								45	45	92	4
76/ 75			.3	.8	.9	.3	.5	1.1	.4									40	40	153	24
74/ 73		.1	.3	.5	.3	.3		.3										18	18	181	33
72/ 71		.1	.4	.8	.1	.1		.3										17	17	139	75
70/ 69		.2	.4	.1														7	7	116	110
68/ 67			.2	.1	.3													6	6	87	93
66/ 65			.2	.1	.1													4	4	69	113
64/ 63			.2	.1														3	3	43	99
62/ 61																				26	71
60/ 59																				19	72
58/ 57		.1	.2															3	3	3	61
56/ 55																				2	52
54/ 53																				1	39
52/ 51																					32
50/ 49																					26
46/ 47																					12
46/ 45																					2
44/ 43																					3
42/ 41																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB, MO STATION NAME | 75-84 YEARS | AUG MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
39/ 37																					2
36/ 35																					1
TOTAL		.6	2.7	5.2	6.7	6.8	11.1	12.7	11.2	10.4	9.5	8.0	7.7	4.4	1.1	1.5	.5	930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	234161	44393	47.7	15.078	931							
Dry Bulb	7065691	80715	86.8	3.171	930			92.0	69.0	26.8	1.0	93
Wet Bulb	4751613	66317	71.3	4.937	930			70.7	42.6	1.5		93
Dew Point	3765710	58600	63.1	7.191	930			34.1	6.3			93

USAFETAC FORM 0-26-5 (OL A) 82 64 REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 78-84 YEARS | AUG MONTH

 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
108/105																	.1	1	1		
102/101													.1			.1		4	4		
100/ 99												.1	.2	.1	.2			6	6		
98/ 97											.2	.6	.1		.1			10	10		
96/ 95											.9	.8	.5					20	20		
94/ 93									.2	.8	1.0	.5	.3	.1				27	27		
92/ 91						.1	.1	.1	.9	1.2	.4	.4	.2					32	32		
90/ 89						.2	.4	.6	2.4	1.1	1.4	.4	.3	.1				66	66		
88/ 87					.2	.9	2.6	2.3	1.3	1.0	.8	.3	.2					85	85		
86/ 85			.1	.1	.5	1.7	2.2	1.2	2.0	1.1	.8	.6	.1					97	97		
84/ 83			.1	.8	1.2	2.7	1.3	2.0	2.0	.6	.5	.1	.1					107	107		
82/ 81			.1	1.3	2.0	1.2	1.7	1.6	1.0	.4	.4	.1						97	97	1	
80/ 79		.1	.1	2.0	1.9	2.4	1.5	1.5	.8	.5	.2							103	103	11	3
78/ 77			.2	1.3	1.9	1.4	1.2	.4	.3	.2								65	65	36	4
76/ 75		.1	.2	1.4	1.9	.5	1.1	1.1	.4	.2								64	64	125	15
74/ 73		.2	.2	2.7	1.3	.6	.0	.4	.1	.1								59	59	170	28
72/ 71			1.1	1.1	1.0	.8	.4	.1										41	41	115	72
70/ 69		.2	.2	.4	.5	.3	.3											25	25	129	108
68/ 67			.2	.1	.2	.2												7	7	122	128
66/ 65			.3	.2	.1													6	6	94	115
64/ 63			.4	.1														5	5	55	94
62/ 61																				43	99
60/ 59																				27	66
58/ 57		.1	.2															3	1	7	49
56/ 55																				4	17
54/ 53																					41
52/ 51																					22
50/ 49																					21
48/ 47																					7
46/ 45																					7
44/ 43																					2
42/ 41																					3
34/ 37																					1

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | AUG MONTH

 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL W.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		.8	4.2	11.5	13.3	12.7	13.5	11.4	11.4	7.2	6.6	4.1	2.3	.3	.3	.3	.1	930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3062372	51498	55.4	15.060	930							
Dry Bulb	6316838	76354	82.1	7.195	930			91.6	84.3	60.8	6.8	93
Wet Bulb	4577525	65091	70.0	4.843	930			71.1	34.6	.6		93
Dew Point	3793580	59064	63.5	6.759	930			35.5	5.0			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) AUG (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
94/ 93											.1		.1					2	2		
92/ 91									.1				.1					2	2		
90/ 89								.4	.8	.1	.1							11	11		
88/ 87					.1		.1	1.2	.3	.1								14	14		
86/ 85				.1	.3	.1	.4	2.2	1.0	.4	.1							34	34		
84/ 83			.1	.6	.6	1.5	1.7	1.2	.8	.1	.1	.1						50	50		
82/ 81				.8	1.8	2.2	2.8	1.1	.3	.3								67	67		
80/ 79			1.0	3.6	2.9	1.8	.7	1.0	.4	.7								87	87	3	
78/ 77			1.2	4.5	3.6	2.8	1.4	.7	.6	.3	.3							111	111	7	3
76/ 75		.3	1.1	2.1	2.1	1.5	1.4	1.4	.7	.1								77	77	32	3
74/ 73		.3	1.4	2.8	1.0	1.1	.8	1.0	.3	.1								63	63	118	28
72/ 71		.1	2.6	3.3	1.9	1.7	1.0	.4	.1									41	41	98	49
70/ 69		.6	2.8	2.5	1.2	1.0	.6	.1										62	62	96	73
68/ 67		.4	.3	.8	1.1	1.0	.3											32	32	103	90
66/ 65		.1	.1	1.0	.7	.1												15	15	79	96
64/ 63		.1	.3	.8	.3													11	11	66	79
62/ 61		.1	.3	.3														5	5	51	71
60/ 59																				48	53
58/ 57		.3	.1															3	3	21	39
56/ 55																				4	51
54/ 53																					33
52/ 51																					25
50/ 49																					17
48/ 47																					14
46/ 45																					1
42/ 41																					5
TOTAL		2.3	11.8	23.1	17.3	14.7	11.0	10.7	5.4	2.3	.8	.1	.3					727	727		727

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3136925	46703	64.2	13.721	727			88.7	66.3	28.7	.1	93
Dry Bulb	4266005	55517	76.4	6.039	727			58.1	20.1	.1		93
Wet Bulb	3357407	49267	67.8	5.076	727			31.1	4.0			93
Dew Point	2900435	43657	62.8	6.751	727							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | SEP MONTH

 0600-0800 HOURS (L, G, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81					.2	.3	.2	.2										5	5		
80/ 79					.9	.3												7	7		
78/ 77				.7	1.2	.7	.3	.2										18	18		
76/ 75			.3	2.6	1.9	.3												30	30		
74/ 73		.2	.7	4.3	1.2	.2	.2	.2										40	40	4	
72/ 71		.2	2.9	1.9	.5	.3	.2											35	35	19	
70/ 69		.5	3.8	3.1	1.5	.5	.2											56	56	36	12
68/ 67		1.8	2.4	1.9	1.4	.3	.3											43	43	61	30
66/ 65		1.7	1.9	2.2	1.5	.2	.3											46	46	51	56
64/ 63	.2	1.2	2.4	2.7	1.7	.7	.2	.2										54	54	41	58
62/ 61		1.2	1.5	2.2	1.2	.5	.2											40	40	39	46
60/ 59		1.0	2.9	3.4	1.7	.2												54	54	56	28
58/ 57	.2	.7	1.9	1.4	1.2	.3												33	33	41	46
56/ 55		.2	1.7	1.9	1.2													29	29	52	38
54/ 53			1.7	2.1	.3	.2												25	25	39	40
52/ 51		.3	1.9	.7	.2													18	18	29	48
50/ 49		.2	2.9	.5														21	21	35	33
48/ 47		.5	1.7	.3														15	15	31	29
46/ 45		.7	.2		.2													6	6	28	36
44/ 43		.2	.2															2	2	13	28
42/ 41			.2	.5														4	4	3	26
40/ 39			.2	.2														2	2	1	24
38/ 37			.2															1	1	1	8
36/ 35																				5	
34/ 33																				1	
32/ 31																					2
30/ 29																					
28/ 27																					
26/ 25																					1
TOTAL	.3	9.8	31.5	32.5	18.0	5.1	2.1	.7											584		584
																		584		584	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3151422	42468	72.7	10.410	584							
Dry Bulb	2407251	37151	63.6	8.678	584			36.1	15.4	1.7		90
Wet Bulb	2030964	34108	58.4	8.170	584			18.5	.6			90
Dew Point	1784109	31827	54.5	9.223	584		1.4	6.5				90

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) SEP (MONTH)

 0000-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93										.1	.2							3	3		
92/ 91									.1	.3	.2			.1				7	7		
90/ 89								.6	1.1	.3	.1	.1						20	20		
88/ 87							.5	.5	.6		.1	.2						16	16		
86/ 85						.3	1.0	.8	.5	.1								24	24		
84/ 83					.2	1.4	1.0	.8	.3	.1	.1							35	35		
82/ 81					.7	2.2	1.0	.7	.2	.2	.1							45	45		
80/ 79			.1	.2	1.5	2.1	1.7	.8	.5	.2	.3							65	65		
78/ 77				1.3	2.3	1.3	1.3	1.1	.5		.1	.1						69	69	3	
76/ 75			.3	.6	1.9	1.5	1.0	.9	.3	.2	.1							61	61	23	
74/ 73			.1	1.8	1.1	2.1	.8	.8	.7	.1								66	66	64	1
72/ 71		.1	.8	.9	1.6	.7	1.1	.8	.3	.3								59	59	67	18
70/ 69		.3	1.7	.5	1.9	1.5	1.1	.8	.1	.1								71	71	62	45
68/ 67			.9	.3	1.0	1.4	1.5	.3	.2									50	50	85	67
66/ 65		.5	1.3	.8	1.4	1.0	1.3	.8	.1									62	62	74	70
64/ 63		.8	1.4	1.0	1.3	1.1	.8	.1										57	57	71	69
62/ 61		.7	.9	.9	.9	1.3	.3	.5	.1									49	49	65	66
60/ 59		.8	.5	.7	.9	1.0	.3											37	37	66	65
58/ 57		.3	.6	.8	.9	.7	.3	.1										33	33	75	65
56/ 55		.3	.6	.1	.3	.2	.2											16	16	53	45
54/ 53			.1	.6														6	6	56	61
52/ 51			.2			.1												3	3	43	42
50/ 49		.3	.6	.2	.1	.2												13	13	19	41
48/ 47			.6			.1												6	6	24	52
46/ 45			.1		.1													2	2	12	41
44/ 43					.1													1	1	7	41
42/ 41																				3	23
40/ 39																				2	21
38/ 37																				2	17
36/ 35																					8
34/ 33																					5
32/ 31																					5
30/ 29																					3
28/ 27																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | SEP MONTH

 0900-1100 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25		4.2	10.7	10.7	18.4	20.1	15.4	10.4	5.7	2.3	1.5	.5		.1							1
TOTAL																		876	876	876	876
																		876		876	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3317613	52407	59.8	14.436	876							
Dry Bulb	4540681	62513	71.4	9.540	876			60.7	42.2	18.3	.3	90
Wet Bulb	3444978	54484	62.2	8.019	876			31.2	9.2			90
Dew Point	2822577	48985	55.9	9.762	876		1.3	13.5	.1			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) SEP (MONTH)

 1200-1400 (HOURS (L, G, T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
100/ 99														.1				1	1		
98/ 97												.1	.2	.1		.1		5	5		
96/ 95										.2	.5	.9	.3		.1			18	18		
94/ 93									.3	.9	1.3	.6	.6		.1			33	33		
92/ 91								.3	.9	.6	.5	.2	.3					25	25		
90/ 89								.8	.8		.7		.3					23	23		
88/ 87							1.1	2.1	.7	.5	.3	.5	.2					47	47		
86/ 85						.9	1.4	1.4	1.8	.9	1.0	.3	.3					71	71		
84/ 83					.5	1.3	1.9	2.2	1.3	1.5	1.3	.2						88	88		
82/ 81				.2	.2	2.3	1.4	1.4	2.2	1.1	.3	.5	.2					86	86		
80/ 79			.1			1.4	.9	1.1	1.1	.7	.3	.1						51	51		
78/ 77					1.3	.2	.9	.7	.9	1.0	.6	.1						50	50	16	
76/ 75				.5	1.0	.8	1.0	1.4	1.4	.6	.2							60	60	60	
74/ 73			.1	.6	.2	.7	.6	.9	.3	.7	.5							40	40	79	7
72/ 71			.2	.9	.5	.5	.8	.8	.5	.5								40	40	82	23
70/ 69		.3	.2	.7		1.0	1.3	1.5	.6	.5								53	53	79	48
68/ 67			.7	.6	.6	.5	.9	.8	.5	.1								40	40	69	75
66/ 65			.3	.2	.3	.9	.7	.9	.1	.1								32	32	93	73
64/ 63		.5	.7	.3	.2	.9	.2	.7	.3									34	34	57	47
62/ 61		.5	.2	.3	.6	.3	.8	.3	.3									30	30	60	67
60/ 59	.1	.3	.8		.3	.5	.1	.2										21	21	66	68
58/ 57			.1	.2		.1												4	4	48	48
56/ 55			.5	.2														6	6	55	51
54/ 53					.1		.3											4	4	34	63
52/ 51			.1	.2		.2	.1											6	6	29	50
50/ 49				.5	.1													5	5	19	38
48/ 47				.3														3	3	10	45
46/ 45																				7	34
44/ 43																				8	28
42/ 41																				5	26
40/ 39																					27
38/ 37																					18
36/ 35																					19
34/ 33																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | SEP MONTH

0200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29 28/ 27																				11 4
TOTAL	.1	1.6	4.1	5.8	5.9	12.4	14.5	17.5	14.0	9.8	7.4	3.5	2.6	.2	.2	.1		876	876	876

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2336622	43320	49.5	14.904	876			75.1	61.4	43.2	5.6	90
Dry Bulb	5330490	67742	77.3	10.250	876			39.6	15.9			90
Wet Bulb	3680184	56340	64.3	8.048	876		1.5	15.7	.7			90
Dew Point	2824072	48906	55.8	10.349	876							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | SEP MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99															.1			1	1		
98/ 97													.1	.2	.1			4	4		
96/ 95										.3	.9	.8	.3	.1		.2		24	24		
94/ 93									.5	1.0	1.5	.6	.2	.6	.1			39	39		
92/ 91									.8	.6	.5	.5	.2					22	22		
90/ 89						.1	.1	1.0	1.3	.3	.5	.2	.6	.3				39	39		
88/ 87						.2	.8	1.6	1.4	.9	1.0	.6	.1					58	58		
86/ 85						.2	.9	1.9	1.5	1.1	1.3	.3	.5					68	68		
84/ 83				.1	.2	.9	2.3	1.8	1.6	1.9	.9	.8	.1					94	94		
82/ 81					1.0	1.4	1.7	1.4	1.0	1.8	.2	.2	.1					78	78		
80/ 79			.1		.8	1.0	.1	1.4	1.0	1.4	.6	.6						61	61	1	
78/ 77				.1	.3	.5	.5	1.4	1.6	.9	.6	.2						53	53	17	1
76/ 75				.1	.7	1.0	.8	1.6	.8	.9	.2	.1						55	55	51	1
74/ 73			.3	.6	.7	.3	.7	.8	1.0	.1	.7							46	46	86	5
72/ 71			.1	.9	.2	.2	.2	.7	.5	.2	.3							30	30	87	13
70/ 69				.5	.3	.6	.7	1.4	1.0	.3								42	42	71	47
68/ 67				.2	.5	.3	1.7	.9	.6	.1								38	38	77	72
66/ 65			.2	.1	.5	.3	.1	.5	.3	.3								21	21	93	71
64/ 63		.2	.6	.3	.3	.6	.6	1.1	.1	.2								36	36	56	65
62/ 61	.2	.1	.5	.6	.1	.6		.2	.2									22	22	69	51
60/ 59	.1		.3			.5		.1										9	9	53	52
58/ 57		.2	.3	.5		.5												13	13	51	49
56/ 55		.1	.1	.5		.3												9	9	54	51
54/ 53		.2				.1	.7											9	9	35	70
52/ 51				.1	.2													3	3	29	66
50/ 49				.2														2	2	22	35
48/ 47																				6	36
46/ 45																				9	51
44/ 43																				3	26
42/ 41																				6	25
40/ 39																					27
38/ 37																					12
36/ 35																					22
34/ 33																					11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | SEP MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					3
30/ 29																					8
28/ 27																					5
26/ 25																					1
TOTAL	.3	.9	2.6	4.8	5.9	9.7	11.9	17.8	15.2	12.7	9.1	4.9	2.3	1.3	.3	.2		876	876	876	876

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2112470	41124	46.9	14.418	876							
Dry Bulb	5472564	68668	78.4	10.131	876			77.3	66.0	47.5	7.0	90
Wet Bulb	3693700	56454	64.4	7.965	876			40.1	15.9	.1		90
Dew Point	2776454	48464	55.3	10.432	876		1.7	14.3	.7			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | SEP MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93												.1						1	1		
92/ 91								.2	.1	.2	.5		.2	.1				12	12		
90/ 89								.3	.9	.2	.3							16	16		
88/ 87							.6	.9	.5	.3	.5	.1	.2					27	27		
86/ 85					.1	.5	.8	1.0	.5	.3	.2	.1	.1					32	32		
84/ 83					.2	1.3	.9	1.1	.7	.5	.2	.2						45	45		
82/ 81				.3	1.3	1.4	1.7	.6	.7	.5	.5	.1						61	61		
80/ 79				1.4	.8	2.3	1.4	1.3	1.0	.2	.3	.1						77	77		
78/ 77				.9	1.8	1.6	1.4	1.5	.7	.1								70	70	6	
76/ 75		.2	.5	1.3	1.8	1.1	1.5	1.6	.5	.2	.1	.1						78	78	24	1
74/ 73			.2	1.9	.5	1.1	1.9	.7	.9									64	64	74	6
72/ 71			.3	.5	1.1	1.6	1.4	1.0	.1									53	53	62	26
70/ 69		.3	.2	.2	1.4	.8	1.6	.7	.3	.1								50	50	80	43
68/ 67			.5	.9	.5	1.4	1.5	.1	.3									45	45	81	51
66/ 65		.2	.8	.9	1.3	.8	.6	.8										47	48	57	80
64/ 63		.1	1.0	.9	1.1	.9	.9	.5	.1									49	49	80	59
62/ 61		.2	.3	.5	1.1	1.3	.7	.3	.1									40	40	80	45
60/ 59	.2		.2	.6	1.5	1.6	.2	.1										39	39	56	55
58/ 57			.1	.1	.7	.2	.1	.2										13	13	63	59
56/ 55		.5	.6	.8	.7	.3	.1											26	26	43	60
54/ 53		.6		.5		.1	.1											11	11	44	65
52/ 51		.1		.1	.1	.5												7	7	51	55
50/ 49				.2	.3	.3												8	8	33	46
48/ 47					.2													2	2	14	49
46/ 45				.1	.1													2	2	10	53
44/ 43																				7	23
42/ 41																				5	26
40/ 39																				4	21
38/ 37																				1	17
36/ 35																					7
34/ 33																					6
32/ 31																					14
30/ 29																					4
28/ 27																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) SEP (MONTH)

 0800-2000 (HOURS (L.S.T.))

Temp. (F)	WET-BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	U.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.2	2.3	4.8	12.1	16.7	19.1	17.4	13.0	7.4	2.7	2.6	.9	.6	.1				875	876	875	875

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	2952845	49323	56.4	14.051	875
Dry Bulb	4707836	63660	72.7	9.656	876
Wet Bulb	3473296	54662	62.5	8.182	875
Dew Point	2782616	48540	55.5	10.142	875

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			64.8	49.6	24.3	.0	90
Wet Bulb			33.6	10.7			90
Dew Point		2.3	13.1	.7			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | SEP MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
86/ 85							.1	.1										2	2		
84/ 83						.7	.4	.6	.6			.1						17	17		
82/ 81				.1	.9	.6	1.5	.3	.1		.1							25	25		
80/ 79			.3	.4	1.3	.7	.1	.3	.1	.1	.1	.1						26	26		
78/ 77			.1	1.6	2.4	1.0	.1		.1	.1	.1	.1						40	40		
76/ 75			.6	2.2	3.1	1.6	1.2	.6			.1							64	64	3	
74/ 73			.4	1.6	2.1	1.8	.4	.4	.3									48	48	26	3
72/ 71		.1	1.5	2.5	1.8	1.8	1.6	.9	.4									72	72	35	6
70/ 69		.3	1.3	1.3	1.5	1.5	.1	1.0										48	48	54	31
68/ 67			.4	2.1	2.1	1.2	.6	.1										44	44	67	32
66/ 65		.6	1.0	1.2	1.8	1.2	.7	.4	.3									49	49	43	60
64/ 63		.3	.7	1.9	1.8	.6	.3	.1										39	39	55	46
62/ 61		.6	1.0	1.3	1.9	.7	.4	.1										42	42	52	41
60/ 59	.3	.9	.9	1.5	1.9	.6	.3	.1										44	45	64	51
58/ 57				1.0	1.0	.7	.1											20	20	56	37
56/ 55		.6	.7	2.1	2.8	.6												46	46	47	48
54/ 53		.6	.1	1.9	.1	.1												20	20	31	52
52/ 51		.3	.9	.7	.1	.4												17	17	38	40
50/ 49		.1	.1		.3	.1												5	5	49	30
48/ 47					.3													2	2	35	35
46/ 45					.1													1	1	6	43
44/ 43				.1														1	1	1	36
42/ 41																				7	32
40/ 39																				1	19
38/ 37																				2	10
36/ 35																					7
32/ 31																					10
30/ 29																					1
28/ 27																					2
TOTAL	.3	4.5	10.4	24.0	27.5	16.2	8.3	5.4	2.1	.3	.6	.4							673		672
																		672		672	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2872112	43038	64.0	13.135	672							
Dry Bulb	3145354	45642	67.8	8.623	673			51.6	29.7	7.5		90
Wet Bulb	2479742	40474	60.2	7.914	672			24.8	3.9			90
Dew Point	2074002	36766	54.7	9.650	672		1.7	9.6	.4			90

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | OCT MONTH

 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
76/ 75					.5	.2												4	4		
74/ 73					.3	.2												3	3		
72/ 71			.3	.3	.2		.2											5	5		
70/ 69			.2	.5		.2	.3											7	7		
68/ 67			.5	.5	.3	.2	.2											9	9	6	
66/ 65			2.1	1.0	.7													22	22	4	2
64/ 63		.9	1.4	1.2	.7		.3											26	26	7	5
62/ 61		.3	2.4	1.0	.5	.9												30	30	25	7
60/ 59		.9	3.0	1.2	.5	.5	.2											36	36	19	22
58/ 57		1.0	1.9	1.9	1.6		.5											40	40	33	15
56/ 55		1.4	1.2	1.7	.9	1.2	.2											38	38	30	32
54/ 53		.7	1.9	1.2	1.2	.3	.2											32	32	31	29
52/ 51		.2	2.3	1.6	1.4		.3											33	33	31	26
50/ 49		2.1	2.3	2.3	1.6	.2	.2											49	49	36	32
48/ 47		1.7	1.7	3.5	.7													44	44	34	38
46/ 45		.9	3.1	1.7	.9													38	38	36	26
44/ 43		1.0	3.3	1.7	.2													37	37	35	27
42/ 41		.3	2.8	1.6	.2													28	28	37	35
40/ 39		.9	3.6	.5	.3													31	31	37	33
38/ 37		1.7	2.3	.2														24	24	39	36
36/ 35		.9	1.9	.5														19	19	37	48
34/ 33		1.2	.9	.2														12	12	21	45
32/ 31		.3	.3	.3														6	6	18	51
30/ 29	.2	.2	.2															3	3	6	35
28/ 27																				4	23
26/ 25																				2	14
24/ 23																					2
22/ 21																					5
20/ 19																					5
18/ 17																					2
TOTAL	.2	16.7	39.2	24.0	12.7	3.8	2.6											576	576		576
																		576		576	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2955195	40863	70.9	12.256	576							
Dry Bulb	1550770	29360	51.0	9.707	576		1.5	4.5	1.1			97
Wet Bulb	1286045	26709	46.4	9.095	576		4.0	1.0				93
Dew Point	1049270	23834	41.4	11.389	576		21.0					93

USAFETAC FORM 0-26-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | OCT MONTH

PAGE 1 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL Dry/W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
88/ 87										.1								1	1		
86/ 85										.1	.1							2	2		
84/ 83								.1	.1			.1						3	3		
82/ 81							.0		.4	.1								10	10		
80/ 79				.1		.3	.1		.2	.2		.1						10	10		
78/ 77					.1	.4	.1	.6	.2									13	13		
76/ 75				.2	.3	.1	.1	.3	.3	.1								14	14		
74/ 73				.2	.3	.3	.1	.X	.4	.2	.1							23	23	1	
72/ 71			.1	.2	1.1	.3	1.0	.3	.1	.1	.1							31	31	1	
70/ 69				.2	.6	.6	.4	.4	.4	.3								36	36	14	1
68/ 67		.1	.7	.7	.7	.6	.0	.4	.4									39	39	13	1
66/ 65		.3	1.1	.6	1.3	1.0	.9	1.0	.1	.1								58	58	18	X
64/ 63		.6	1.2	.7	1.0	1.3	.8	.4	.3									57	57	42	15
62/ 61		.3	1.0	.8	1.2	.9	1.6	.6	.3									65	65	45	27
60/ 59		1.1	2.2	1.0	.9	2.0	1.7	.3										83	83	69	29
58/ 57		.6	.3	.3	.9	2.0	.8	.3										47	47	88	47
56/ 55		1.0	1.1	.8	2.3	2.4	.4	.3										76	76	66	40
54/ 53		.0	.4	1.0	2.2	1.6	.6											59	59	67	43
52/ 51		1.0	.7	1.4	2.6	1.3	.4											67	67	62	53
50/ 49		1.3	.8	1.4	2.1	.7	.1											88	88	61	45
48/ 47		.1	.6	1.6	1.7	.1	.1											37	37	92	46
46/ 45		.2	.4	1.7	.8													28	28	75	48
44/ 43		.1	.9	1.6	.4													27	27	87	40
42/ 41			.9	1.0	.4	.1												22	22	68	41
40/ 39		.6	1.2	.2	.2													20	20	33	63
38/ 37		.1	.8		.1													9	9	36	74
36/ 35		.1	.1	.1	.1													4	4	22	82
34/ 33					.1													1	1	14	85
32/ 31		.1																1	1	2	78
30/ 29																				3	41
28/ 27																				1	17
26/ 25																					9
24/ 23																					11
22/ 21																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 EDITION OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | OCT MONTH

PAGE 2 | 0800-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					22
18/ 17																					22
16/ 13																					22
TOTAL		8.4	15.1	16.4	21.8	16.1	11.0	5.6	3.6	1.4	.3	.2						900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3380233	53257	59.2	15.953	900							
Dry Bulb	3138417	52367	58.2	10.084	900		.1	18.7	7.9	2.2		93
Wet Bulb	2365938	45478	50.5	8.690	900		.6	3.0	.1			93
Dew Point	1770515	38759	43.1	10.617	900		17.2	.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | OCT MONTH

 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
94/ 93												.1						1	1		
92/ 91											.1	.1			.2			4	4		
90/ 89											.2		.1	.2	.1			6	6		
88/ 87									.1	.2			.3	.1				7	7		
86/ 85								.3	.3	.1	.2	.1	.1	.1	.2			14	14		
84/ 83							.2	.4	.2	.3	.7							17	17		
82/ 81							.4	.3	.7	.4	.3							20	20		
80/ 79					.1	.1			.4	.2	.6	.2	.1					16	16		
78/ 77					.1	.7	.2	.4	.9	.7	.3	.1						31	31		
76/ 75					.3	.8	.7	.7	.6	.7	.6	.2						40	40		
74/ 73				.2	1.4	.8	1.0	.7	1.0	.4	.3	.3						56	56	2	
72/ 71				.3	.9	.7	.8	.9	.6	1.1	.4							51	51	11	
70/ 69			.4	.3	1.0	.8	1.2	1.2	.8	.6	.2							59	59	17	1
68/ 67			.2	.3	.9	1.2	1.0	1.1	1.0	.6								57	57	23	3
66/ 65		.3	1.1	.3	.4	.4	.9	2.1	1.0	.6								65	65	44	4
64/ 63		.4	.2	.8	.4	.3	1.1	1.3	1.1									52	52	53	16
62/ 61			1.0	.4	.2	.8	2.0	1.6	.3									57	57	65	44
60/ 59		.9	1.1	.8	.1	.3	1.9	.8	.1									54	54	48	34
58/ 57		.7	.4		.3	2.4	2.7	.8										66	66	85	29
56/ 55		.2	.1	.8	1.1	1.6	1.2	.9										53	53	65	54
54/ 53		.8	.3	.2	1.0	1.6	1.3											47	47	63	41
52/ 51		.3	1.1	.4	.4	1.8	.1											42	42	62	46
50/ 49		.2	.4	.2	.8	.7												21	21	75	52
48/ 47			.1	.2	.7	.6												14	14	58	42
46/ 45		.3	.3	.3	.3	.4												20	20	62	39
44/ 43			.3	.7	.1	.1												11	11	41	38
42/ 41			.4	.2		.1												7	7	42	54
40/ 39		.1	.7		.1													8	8	20	59
38/ 37					.1													1	1	20	63
36/ 35		.2																2	2	8	56
34/ 33		.1																1	1	2	49
32/ 31																				3	79
30/ 29																				1	46
28/ 27																					83

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) OCT (MONTH)

1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
26/ 25																				15
24/ 23																				4
22/ 21																				3
20/ 19																				3
16/ 15																				2
14/ 13																				1
TOTAL		5.1	8.9	6.7	11.0	16.1	16.8	13.6	9.1	5.9	4.0	1.2	.7	.4	.6			900	900	900
																	900			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2517538	44830	49.8	17.790	900							
Dry Bulb	3619914	57810	64.2	10.889	900			39.2	21.9	8.0	.1	93
Wet Bulb	2634972	48092	53.4	8.513	900		.4	5.5	.2			93
Dew Point	1312299	39167	43.5	10.950	900		18.2	.4				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | OCT MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91											.2				.2	.2		6	6		
90/ 89											.1			.1	.2			4	4		
88/ 87										.4			.4	.2		.1		11	11		
86/ 85									.4	.2	.2	.1	.2		.1			12	12		
84/ 83							.2	.3	.3	.2	.3	.2						15	15		
82/ 81							.1	.2		.6	.7		.3					17	17		
80/ 79						.3	.1	.6	.6	.9	.4	.4						30	30		
78/ 77					.1	.9	.1	.4	.4	.7	.7	.1						31	31		
76/ 75					.6	.7	1.2	.7	.9	1.1	.7	.3						55	55		
74/ 73				.2	.2	1.2	1.1	.8	1.1	1.0	1.0	.1						61	61	2	
72/ 71				.8	.9	1.6	.7	.7	.6	.6	.6	.1						57	57	4	
70/ 69				.1	.4	.8	.8	.9	.4	.7	.4							41	41	18	
68/ 67			.3	.3	.9	.9	.8	1.4	1.3	1.3	.2							68	68	25	2
66/ 65		.2	.9	.4	.3	.3	.4	1.7	1.9	.3								59	59	29	3
64/ 63		.4	.6	.7	.1	.6	.7	2.1	1.3		.1							59	59	72	13
62/ 61		.2	.9	.1	.6	.6	1.1	2.3	.8									59	59	64	37
60/ 59		.7	.2	.7		1.2	1.2	1.1	.1									47	47	67	32
58/ 57		.3	.2	.8	.3	2.2	1.8	.8										58	58	76	39
56/ 55		.3	.2	.3	.4	1.3	2.1	.6										48	48	50	54
54/ 53		.9	.3	.4	.3	2.2	1.6	.1										53	53	53	31
52/ 51		1.1	.4	.3	.2	1.0	.4											32	32	85	42
50/ 49	.1	.2	.2	.1	1.0	.4												19	19	86	48
48/ 47			.4	.3	1.1	.1	.3											21	21	88	50
46/ 45		.1	.7	.7	.1	.2												16	16	40	45
44/ 43	.1		.1	.3														5	5	57	28
42/ 41		.1	.8	.1		.3												12	12	46	49
40/ 39			.2															2	2	16	52
38/ 37		.1	.1															2	2	12	67
36/ 35		.2																2	2	7	66
34/ 33																				2	46
32/ 31																				3	111
30/ 29																					43
28/ 27																					20
26/ 25																					7

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED METHOD EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO. (STATION NAME) 75-84 (YEARS) OCT (MONTH)

1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					6
22/ 21																					4
20/ 19																					4
14/ 13																					3
TOTAL	.2	5.0	6.7	6.8	7.6	16.9	14.7	14.6	10.2	8.0	5.7	1.4	1.0	.3	.6	.3		902	902	902	902

Element.(X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2350817	43061	47.7	18.098	902			42.1	25.0	7.8		93
Dry Bulb	3911249	58595	65.0	10.787	902							
Wet Bulb	2641985	48247	53.5	8.249	902		.3	5.1	.2			93
Dew Point	1765523	38689	42.9	10.849	902		20.4	.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) OCT (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87													.1					1	1		
86/ 85									.1									1	1		
84/ 83								.1				.2						3	3		
82/ 81								.4	.1	.1		.1						7	7		
80/ 79						.2	.1	.6		.1	.2							11	11		
78/ 77						.2	.7	.2		.4								14	14		
76/ 75					.1	.2	.3	.3	.2	.4	.2							17	17		
74/ 73				.3	.3	.8	.3	.3	.7	.2	.2							29	29		
72/ 71			.1	.7	1.1	.9	.8	.3	.2	.3								40	40		
70/ 69			.2	.8	1.4	.8	1.1	.7	.6									50	50	6	
68/ 67			.4	.6	1.2	1.1	1.0	.4	.4	.3								50	50	15	
66/ 65			.7	1.2	1.2	.8	1.0	.7	.6	.1								56	56	27	3
64/ 63		.6	.3	1.6	.9	1.2	1.0	.7	.4									60	60	38	7
62/ 61		.3	1.3	.7	1.7	.9	1.7	2.2	.2									81	81	49	26
60/ 59		1.0	.6	.7	.8	1.4	2.2	1.3										72	72	63	40
58/ 57		.3	.7	.4	1.7	1.4	1.7	.2										58	58	70	40
56/ 55		.3	.2	.6	2.4	2.3	1.0											62	62	56	51
54/ 53			.4	1.2	1.6	1.6	.4											47	47	59	35
52/ 51		1.0	1.1	.4	1.9	1.4	.3											56	56	37	44
50/ 49		.6	.6	.4	2.9	.8	.3											50	50	97	35
48/ 47		.4	.3	1.2	2.4	.6												45	45	93	52
46/ 45		.2	.8	1.7	.8	.1												32	32	72	48
44/ 43		.2	.1	1.2	.3	.1												18	18	53	37
42/ 41		.2	.4	.8	.2	.1												16	16	61	54
40/ 39	.1		1.4	.1	.1													16	16	42	55
38/ 37	.1	.3	.2	.2	.1													9	9	32	65
36/ 35			.1	.1														2	2	20	62
34/ 33																				6	64
32/ 31																				5	97
30/ 29																				2	46
28/ 27																					10
26/ 25																					6
24/ 23																					5
22/ 21																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | OCT MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					7
18/ 17																					1
16/ 15																					1
14/ 13																					1
TOTAL	.2	5.5	10.1	14.8	23.1	16.9	14.0	8.5	3.5	2.1	.7	.3	.1					903	903	903	903

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3053341	50509	55.9	15.904	903							
Dry Bulb	3264644	53552	59.3	9.920	903			23.0	8.5	1.8		93
Wet Bulb	2398427	45907	50.8	8.462	903		.7	2.2				93
Dew Point	1735834	38436	42.6	10.519	903		19.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) OCT (MONTH)

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81								.1										1	1		
80/ 79							.1											1	1		
78/ 77						.1	.4											4	4		
76/ 75					.3	.1	.3			.1								6	6		
74/ 73				.3		.3	.6		.4									11	11		
72/ 71					.7	.4	.3		.1	.3								13	13		
70/ 69			.6	.9	1.4	.4	.1	.7		.1								30	30	4	
68/ 67			.4	.6	2.0	.9	.4		.4									33	33	4	.
66/ 65			.6	1.0	.9	1.2	.3	.3										29	29	13	4
64/ 63		.4	.9	.4	.9	1.6	.7	.1										35	35	19	2
62/ 61	.1	.4	1.0	.7	1.9	.9	.9	.4										44	44	29	20
60/ 59		1.2	2.7	1.9	.9	1.2	1.7	.7										71	71	33	18
58/ 57		.3	.6	1.0	.6	1.6	1.0											35	35	41	25
56/ 55		.4	.7	1.3	2.2	1.4	.7											47	47	49	35
54/ 53		.3	1.3	1.9	2.2	1.9	.1											53	53	52	27
52/ 51		.4	.7	1.2	3.3	1.4												49	49	34	29
50/ 49		.4	1.3	1.9	2.0	.9												45	45	40	33
48/ 47		.4	.6	3.0	1.4	.1												39	39	61	38
46/ 45		.3	.5	2.6	1.6	.4												38	38	59	34
44/ 43	.3	.3	.9	2.0	.7	.1												30	30	60	35
42/ 41		.6	1.6	2.5	.1													33	33	52	37
40/ 39		.4	2.5		.3													22	22	42	37
38/ 37	.1	.1	.9	.3	.1													11	11	42	43
36/ 35	.1		.9	.1														8	8	35	60
34/ 33		.1	.1	.3														4	4	10	56
32/ 31																				10	72
30/ 29																				1	40
28/ 27																				2	24
26/ 25																					7
24/ 23																					3
22/ 21																					2
20/ 19																					8
18/ 17																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | OCT MONTH

2100-2300 HOURS (L., S., T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.7	6.2	18.8	23.8	23.6	15.9	7.8	2.5	1.0	.6								692	692	692

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2750999	42495	61.4	14.306	692							
Dry Bulb	2172122	38182	55.2	9.727	692			13.3	3.1	.3		93
Wet Bulb	1676446	33520	48.4	8.738	692		1.7	1.1				93
Dew Point	1264496	28690	41.5	10.420	692		21.4					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) NOV (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET-BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67			.3															1	1		
66/ 65				.5														2	2		
64/ 63		1.3	.5	.5														9	9	1	1
62/ 61		.8	.3		.5													6	6	6	2
60/ 59		1.1	.8															7	7	9	7
58/ 57		.5	.5	.8	.3													8	8	7	5
56/ 55	.5	3.4	.3	.8	.8													22	22	5	7
54/ 53		1.3	1.1	1.1		.8												16	16	17	13
52/ 51	.3	.5	1.6	.8	.8													15	15	13	12
50/ 49		.5	1.1	.5	.3													9	9	11	6
48/ 47		1.1	1.1	.5	.3													11	11	14	8
46/ 45		.3	2.1	1.1	.8													16	16	11	10
44/ 43		.8	1.1	.8	1.1													14	14	11	8
42/ 41		1.3	2.9	.8		.5												21	21	16	12
40/ 39	.3	1.1	2.1	2.9														24	24	14	8
38/ 37	.3	.8	2.6	1.1	.3													19	19	27	13
36/ 35		1.9	3.4	.8	.3													24	24	13	19
34/ 33	.3	2.4	2.1	.8														21	21	35	16
32/ 31	.5	3.4	3.7	1.9	.5													38	38	30	22
30/ 29	.3	2.1	2.4	.8														21	21	25	20
28/ 27		2.1	2.4	.3														18	18	22	33
26/ 25		3.4	1.9															20	20	29	22
24/ 23		1.6	.5															8	8	21	9
22/ 21		1.1	.3															5	5	15	20
20/ 19		1.1	.5															6	6	3	25
18/ 17		.5	.3															3	3	5	21
16/ 15	.3	.3	.8															5	5	5	13
14/ 13	.3	.5																3	3	3	17
12/ 11		.5																2	2	4	9
10/ 9																				2	3
8/ 7		.3																1	1		1
6/ 5		.8																3	3	1	4
4/ 3																				3	2
2/ 1																					3

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) NOV (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																					2
-2/ -3																					1
-4/ -5																					1
-8/ -9																					3
TOTAL	2.9	36.8	36.5	16.7	5.8	1.3												378	378	378	378

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2004311	27037	71.5	13.670	378							
Dry Bulb	631686	14708	38.9	12.552	378		31.7	.2				90
Wet Bulb	535927	13465	35.6	12.218	378		40.0					90
Dew Point	421519	11393	30.1	14.396	378	1.7	55.0					90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) NOV (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77								.1										1	1		
76/ 75								.1		.1								2	2		
74/ 73							.1											1	1		
72/ 71								.2	.1	.1								4	4		
70/ 69			.2	.2			.2											6	6		
68/ 67		.1	.2		.4	.1	.1	.2	.1									11	11	1	
66/ 65		.4	.5	.1		.5	.2											14	14	3	3
64/ 63	.2	.9	.7	.1	.5	.2	.2											25	25	11	7
62/ 61		.5	.6	.5	.5	.7	.4	.4										29	29	15	5
60/ 59		.8	.8	.7	.5	.6	.4	.1										33	33	14	12
58/ 57		.6	1.1	1.6	1.1	1.4	.2											51	51	26	11
56/ 55	.1	1.1	1.5	.7	.8	.9	.5											48	48	25	18
54/ 53		.7	.7	1.5	.9	.2	.1											36	36	37	15
52/ 51		.8	.7	.4	2.3	.7	.1	.1										44	44	40	24
50/ 49		.7	.6	1.1	.7	.5	.5	.1										35	35	46	27
48/ 47		.8	.7	1.2	1.3	.5												38	38	41	29
46/ 45		.5	1.3	1.5	1.1	.8												44	44	37	33
44/ 43		1.2	1.1	2.0	.2	.4												41	41	46	28
42/ 41		.5	1.2	1.4	1.4	.1												39	39	44	25
40/ 39		.9	2.0	.6	1.1													39	39	41	33
38/ 37	.1	2.1	1.8	1.3	.6													50	50	58	41
36/ 35	.1	1.9	3.4	1.3	.1													58	58	56	57
34/ 33	.1	2.1	1.6	1.6	.2													49	49	63	41
32/ 31		2.3	3.2	.9	.1													56	56	59	81
30/ 29	.1	.8	2.0	.2														27	27	50	54
28/ 27		1.8	1.1	.1														25	25	47	44
26/ 25		.2	1.2	.2														14	14	37	33
24/ 23		.6	.2															7	7	14	22
22/ 21		.5	.4															7	7	13	54
20/ 19	.1	.5	.1															6	6	10	59
18/ 17	.2	.1	.1															4	4	8	19
16/ 15			.6															5	5	1	29
14/ 13			.4															3	3	3	19
12/ 11		.1	.1															2	2	5	4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | NOV MONTH

 0900-1101 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																				2	
8/ 7		.2																1	1	1	
6/ 5																				1	
4/ 3																					
2/ 1																					
0/ -1																					
-2/ -3																					
-6/ -7																					
-8/ -9																					
TOTAL	1.2	23.5	29.0	19.3	13.7	7.6	3.0	1.4	.2	.2								885	885	885	885

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3895677	86131	65.7	15.706	885							
Dry Bulb	1828082	58054	44.5	12.543	885		16.7	2.6	.4			90
Wet Bulb	1456699	33919	39.7	11.400	885		90.4	.1				90
Dew Point	1081205	28271	33.0	13.241	885	.2	46.2					90

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | NOV MONTH

 0200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
84/ 83											.1							1	1		
82/ 81									.2		.1							3	3		
80/ 79									.1	.2	.4							6	6		
78/ 77								.1		.4								4	4		
76/ 75										.1	.2							3	3		
74/ 73				.1		.2			.4			.1						7	7		
72/ 71				.3	.4	.1	.2	.2	.2		.1							13	13		
70/ 69			.2	.6	.6	.4	.2	.5	.6									24	24		
68/ 67		.1		.5	.6	.1	.4	.4	.5	.2								23	21	3	
66/ 65		.1	.7	.6	.8	.6	.6	.4	.8									33	30	9	4
64/ 63		.1	.7	.2	.4	1.2	1.2	.7	.2									40	40	13	2
62/ 61		.4	.6	1.9	.7	.7	1.1	1.1	.1									57	57	26	7
60/ 59		.6	.6	.5	1.1	1.9	.4	.8	.1									46	46	29	18
58/ 57		.1	1.2	.1	.9	.8	.9	.4										38	38	25	19
56/ 55		.1	.8	.4	.7	.9	.9	.6	.4									37	37	24	17
54/ 53		.4	.5	.7	.0	1.9	.6	.9										49	49	41	22
52/ 51	.1	.8	.5		.4	1.2	.8	.4										35	35	30	25
50/ 49		.5	.4	.9	.9	.8	.5											34	34	29	27
48/ 47	.1	.6	.4	.5	.7	.8	.4											29	29	28	26
46/ 45		.4	.4	1.3	.6	1.1	.1											34	34	34	30
44/ 43		.7	.4	.7	1.4	.8												34	34	37	35
42/ 41		.4	.7	1.1	1.3	.6												34	34	40	44
40/ 39		1.2	2.6	1.3	.9													51	51	41	40
38/ 37		.7	1.8	1.6	1.4													47	47	47	34
36/ 35		1.8	1.6	1.2	.7													45	45	46	51
34/ 33		1.1	.1	.4	.2													20	20	36	40
32/ 31		.6	2.6	.9	.4													38	38	44	41
30/ 29		.7	.7	.5	.8													19	19	28	37
28/ 27		.5	.6	.9														13	13	29	30
26/ 25		.2	.7															8	8	18	43
24/ 23		.2																2	2	16	28
22/ 21		.1	.2															3	3	11	45
20/ 19			.4															5	5	1	51
18/ 17			.4															5	5	2	25

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | NOV MONTH

 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
16/ 15 14/ 13			.1															4	4	3 3	36 9
12/ 11 10/ 9																				4	7 8
8/ 7 6/ 5 4/ 3																					3 4 5
2/ 1 0/ -1																					2 3
-2/ -3 -4/ -5																					1 1
TOTAL	.2	12.2	19.5	17.1	16.2	14.3	8.2	6.3	3.9	.9	.9	.1						852	852	852	852

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2985543	48105	56.5	17.795	852							
Dry Bulb	2280996	42570	50.0	13.452	852		9.8	9.3	2.5	.7		90
Wet Bulb	1668967	36443	42.8	11.378	852		17.9	.3				90
Dew Point	1126443	28783	33.8	13.455	852	.8	44.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | NOV MONTH

 1500-1700 HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
84/ 83												.1							1	1		
82/ 81										.1	.2								3	3		
80/ 79									.1		.2								3	3		
78/ 77									.2	.1	.1								4	4		
76/ 75							.1	.2	.1	.1	.1								6	6		
74/ 73							.2	.1	.4		.1	.1							8	8		
72/ 71				.1	.2		.1	.1	.2		.1								8	8		
70/ 69				.1	.1		.4	.6	.4	.2	.1								16	16		
68/ 67		.4	.2	.9	.7	.4	.4	.2	.7	.1									34	34		
66/ 65		.4	.5	2.1	.9	.6	.4	.8	.5	.2									54	54	5	3
64/ 63		.2	.1	.4	.4	.6	.8	.7	.7										33	33	17	2
62/ 61		.2	.1	1.4	.5	1.5	.8	.9	.5										51	51	28	8
60/ 59	.1	.7	.4	.1	.6	1.4	.5	1.1	.1										42	42	31	11
58/ 57		.6	.8	.8	.8	.8	1.1	.9											50	50	26	21
56/ 55		.1	.2	.5	.9	.7	.7	.7	.4										36	36	41	19
54/ 53	.2	.9	.5	.6	.7	1.8	.5	.5	.1										49	49	35	23
52/ 51		.4	.6	.2	1.1	.8	.9	.4											37	37	60	36
50/ 49		.8	.4	.7	.6	1.1	.4												33	33	44	13
48/ 47		.2	.4	.8	1.1	1.6	.6												40	40	53	31
46/ 45		.2	.1	.6	1.4	1.4	.1												33	33	45	36
44/ 43		.4	.6	.7	1.1	.8													30	30	42	22
42/ 41		.7	.8	1.6	2.1	.6													50	50	42	37
40/ 39		.8	2.2	.6	1.4														43	43	50	32
38/ 37		.8	.9	1.2	1.2														35	35	61	32
36/ 35		1.8	1.1	1.2	.8														41	41	58	57
34/ 33		.8	.9	1.8	.5														34	34	51	42
32/ 31		.6	1.6	.8	.2														28	28	37	72
30/ 29		.6	.9		.4														16	16	42	41
28/ 27		.9	.8	.4															18	18	29	32
26/ 25			.1	.6															6	6	26	47
24/ 23																					11	26
22/ 21			.4																3	3	7	54
20/ 19			.1																1	1	1	53
18/ 17			.2																2	2	3	19

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | NOV MONTH

 0600-1700 HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15			.2															2	2	1	28
14/ 13			.2															2	2	2	20
12/ 11																				4	8
10/ 9																					5
8/ 7																					4
6/ 5																					4
4/ 3																					5
2/ 1																					2
0/ -1																					1
-2/ -3																					2
-4/ -5																					5
-6/ -7																					1
TOTAL	.4	12.6	15.5	18.2	17.4	14.1	7.9	7.3	4.3	.9	1.1	.2						852	852	852	852

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2920973	47353	55.6	18.433	852							90
Dry Bulb	2291254	42760	50.2	13.063	852		8.2	8.8	2.5	.5		90
Wet Bulb	1667403	36479	42.8	11.136	852		17.2					90
Dew Point	1113233	28543	33.5	13.583	852	.7	45.1					90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | NOV MONTH

 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
74/ 73									.1									1	1		
70/ 69						.5	.1		.2									7	7		
68/ 67			.1	.4		.2	.4	.1										10	10		
66/ 65		.5	.5	.2	.4	.1	.4		.1									18	10	2	
64/ 63		.2	.6	.9	.1	.5	.5	.1	.2									26	26	4	5
62/ 61		.9	.9	1.3	.6	.4		.6	.1									39	39	10	1
60/ 59		.6	.7	.5	.9	.6	.2	.2										31	31	20	11
58/ 57		.4	1.1	.4	1.2	.5	.7	.2										37	37	26	14
56/ 55		.4	.6	.7	1.6	1.0	.6	.1										41	41	28	15
54/ 53	.1	1.5	.6	1.0	.9	1.2	.6											48	48	34	19
52/ 51	.2	.2	1.3	1.1	1.2	1.1	1.1	.1										53	53	32	31
50/ 49		.7	.5	1.0	.7	.9	.2	.2										35	35	39	17
48/ 47		.5	.7	1.3	1.3	.6	.1											38	38	44	19
46/ 45		1.0	.6	1.3	1.1	.1	.4											37	37	48	29
44/ 43		.5	1.5	1.7	1.1	1.1												48	48	50	29
42/ 41		.7	1.1	1.9	.9	.4												41	41	45	36
40/ 39		.5	2.2	1.5	.5													38	38	48	39
38/ 37		1.3	1.6	2.9	.6													53	53	46	16
36/ 35	.4	1.6	2.4	3.4	.5													68	68	64	45
34/ 33		1.0	1.7	1.8	.2													39	39	53	56
32/ 31		1.0	1.8	.9	.1													31	31	55	62
30/ 29		.7	1.8	.5														25	25	57	44
28/ 27		.7	1.3	.5														21	21	32	41
26/ 25		1.1	.6	.4														17	17	36	46
24/ 23			.5	.2														6	6	21	29
22/ 21			.1															1	1	8	49
20/ 19			.6															5	5	7	57
18/ 17			.1															1	1	2	35
16/ 15																				4	19
14/ 13			.5															4	4		23
12/ 11			.2															2	2	3	6
10/ 9																				1	8
8/ 7																				2	1
6/ 5																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) NOV (MONTH)

 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 3																					7
-4/ -5																					4
-5/ -7																					2
TOTAL	.7	16.0	26.4	25.8	13.9	9.1	5.4	1.8	.9										821		821
																		821		821	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 77 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3392493	51033	62.2	16.391	821		12.4	2.1	.1			90
Dry Bulb	1808556	37294	45.4	11.815	821		25.0					90
Wet Bulb	1407362	32816	40.0	10.802	821	.7	47.9					90
Dew Point	1000396	26574	32.4	13.078	821							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 79-84 (YEARS) NOV (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69								.3										2	2		
66/ 65		.3		.5			.1	.1										8	8		
64/ 63		.3	.3	.3	.1		.3											9	9	2	2
62/ 61		.9	.8	.7	.3	.3	.1	.4										26	26	4	
60/ 59		1.2	1.6	.3	.5	.7												32	32	14	6
58/ 57		1.0	1.0	.4	.9	.9	.1											34	34	19	15
56/ 55		1.3	1.3	.7	.8	.4	.3											36	36	29	14
54/ 53		1.2	1.2	1.0	.7	.7	.4											39	39	22	24
52/ 51		.3	.9	.9	2.1	1.2												41	41	30	20
50/ 49		.3	1.0	1.4	.5	1.4	.1											37	37	34	17
48/ 47		.4	.3	2.1	.8	.4	.4											33	33	31	14
46/ 45		.7	1.0	1.6	1.3	.5												39	39	26	16
44/ 43		1.3	1.3	1.4	.8	.3												39	39	55	28
42/ 41		1.2	1.4	1.6	.9	.4												42	42	48	25
40/ 39		.8	2.4	1.7	.3	.3												41	41	35	38
38/ 37		1.8	2.2	1.2	.1													41	41	54	27
36/ 35	.4	1.7	1.0	2.8	.3													47	47	58	44
34/ 33	.3	1.8	4.2	1.2	.8													63	63	49	45
32/ 31		1.7	4.1	1.2														53	53	39	66
30/ 29		1.6	2.1															28	28	70	40
28/ 27		.7	1.6															17	17	46	33
26/ 25		1.4	1.8	.1														26	26	34	41
24/ 23		.4	.4	.1														7	7	27	39
22/ 21		.4	.3	.1														6	6	12	44
20/ 19			.5															4	4	5	49
18/ 17		.1	.1															2	2	4	35
16/ 15		.4																3	3	4	20
14/ 13		.1	.4															4	4	4	25
12/ 11																				3	9
10/ 9		.4																3	3	1	5
8/ 7																				3	2
6/ 5																					3
4/ 3																					7
2/ 1																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) NOV (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5																				4
-6/ -7																				2
TOTAL	.7	23.6	33.3	21.3	11.2	7.3	1.8	.8									762	762	762	762

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3472200	50078	65.7	15.427	762							
Dry Bulb	1497413	32611	42.8	11.564	762		18.1	.2				90
Wet Bulb	1203363	29139	38.2	10.819	762		29.8					90
Dew Point	882936	23978	31.5	12.990	762	.7	50.4					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) DEC (MONTH)

 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65		.3																1	1		
64/ 63			.5															2	2	1	
62/ 61		.3		.5														3	3		1
60/ 59		.5																2	2	3	
58/ 57			.3															1	1	3	3
56/ 55		.8																3	3	3	3
54/ 53		.3	.3	.5														4	4	2	1
52/ 51			.3															1	1	1	5
50/ 49		.3																1	1	3	
48/ 47		.5		.8														5	5	4	3
46/ 45		.8	1.3		.3													9	9	1	2
44/ 43		.3	.3	.8														5	5	2	3
42/ 41	.3	.5	1.0	1.0														11	11	12	2
40/ 39		.8	.8		.3	.3												8	8	2	4
38/ 37	.5	1.3	1.6	.8	.3													17	17	14	6
36/ 35	.3	3.4	2.1	1.0														26	26	14	7
34/ 33	1.0	4.7	2.1	.8														33	33	30	12
32/ 31	.5	7.0	5.5	.5														52	52	33	20
30/ 29	.3	5.0	2.3	.8														32	32	50	30
28/ 27	.3	4.7	2.3	1.0														32	32	30	31
26/ 25		2.3	2.1															17	17	30	29
24/ 23		.8	.5	.5														7	7	19	15
22/ 21	.8	2.1	.8															14	14	18	24
20/ 19	.8	4.4	.8															23	23	13	29
18/ 17	.3	2.3	.5															12	12	22	17
16/ 15	.3	2.3	.9															12	12	11	18
14/ 13		1.8																7	7	13	16
12/ 11	.3	2.1	.3															10	10	7	14
10/ 9		1.3																5	5	9	17
8/ 7		.8																3	3	5	12
6/ 5		1.3																5	5	5	7
4/ 3	.5	1.3																7	7	10	8
2/ 1	.3	1.0																5	5	4	6
0/ -1	.3	.3																2	2	2	12

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | DEC MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3		.3																1	1	1	4
-4/ -5	.5																	2	2	3	5
-6/ -7	.3																	1	1	1	5
-8/ -9																					3
-10/-11	.5																	2	2	2	2
-12/-13																					1
-14/-15																					2
-16/-17																					
-18/-19																					1
-22/-23																					1
-26/-27																					1
TOTAL	7.8	55.9	26.1	9.1	.8	.3													383		383
																		383		383	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2083092	27782	72.5	13.327	383							
Dry Bulb	367887	10831	28.3	12.698	383	1.9	60.9					93
Wet Bulb	315076	9956	26.0	12.137	383	2.2	69.9					93
Dew Point	234636	7764	20.3	14.220	383	9.2	80.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) DEC (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65			.5	.1														5	5		
64/ 63			.2	.3														5	5	2	
62/ 61		.3	.1	.1	.1													6	6	3	2
60/ 59		.5	.1	.1														6	6	5	1
58/ 57		.3	.6	.1	.2													11	11	9	8
56/ 55		.1		.1		.1												3	3	7	6
54/ 53		.5	.1	.7	.1	.3												15	15	5	7
52/ 51		.3	.1	.2	.1	.2	.2											11	11	8	8
50/ 49		.6	.2	.5	.6	.5												20	20	5	3
48/ 47		.2	.2	.5	.3	.1	.1											13	13	14	9
46/ 45		.2	.6	1.7	1.0	.5												35	35	9	3
44/ 43		.2	1.2	1.8	.7	.3												38	38	11	5
42/ 41		.7	1.5	.8	.7	.3												35	35	23	9
40/ 39	.2	1.0	2.4	1.6	1.0													55	55	43	14
38/ 37	.6	1.4	2.4	1.4	.6													55	55	55	17
36/ 35	.2	2.4	3.1	1.1	.2													62	62	57	25
34/ 33	.2	4.3	2.7	1.5	.5													81	81	80	34
32/ 31	.9	6.0	2.6	1.7	.1													100	100	94	85
30/ 29	.1	3.5	2.8	.2														59	59	86	66
28/ 27		2.3	1.0	.1														30	30	64	77
26/ 25		2.1	1.6	.3														36	36	55	76
24/ 23		.8	1.4	.1														20	20	40	33
22/ 21	.2	.8	1.1	.1														20	20	24	35
20/ 19		2.6	1.4															35	35	20	71
18/ 17		1.4	1.4															24	24	33	33
16/ 15		1.8	.5															20	20	23	31
14/ 13		1.1	.3															13	13	23	30
12/ 11	.1	1.6	.3															18	18	15	24
10/ 9		1.2	.1															12	12	17	28
8/ 7	.1	.9																9	9	18	23
6/ 5	.1	.7																7	7	9	14
4/ 3		.6																5	5	3	16
2/ 1	.2	.7																8	8	9	20
0/ -1	.2	.1																3	3	5	21

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) DEC (MONTH)

 0900-1100 (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3		.2																2	2	1	9
-4/ -5		.2																2	2	2	12
-6/ -7	.2	.1																3	5	4	5
-8/ -9	.2																	2	2	3	3
-10/-11	.1																	1	1	1	3
-12/-13																					2
-14/-15																					5
-16/-17																					1
-18/-19																					5
-22/-23																					3
-24/-25																					2
-26/-27																					1
TOTAL	3.8	41.7	30.4	15.1	6.2	2.4	.3											885	885	885	885

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4279180	60036	67.8	15.284	885							
Dry Bulb	1066912	28484	32.2	13.033	885	1.4	45.1					93
Wet Bulb	871800	25634	29.0	12.095	885	1.7	57.7					93
Dew Point	618501	19643	22.2	14.369	885	7.6	77.1					93

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) DEC (MONTH)

 ≥200-1400 (HOURS (L. S. T.))

Temp. (F)	WET-BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71					.1													1	1		
70/ 69				.1	.1	.2												4	4		
68/ 67				.1														1	1		
66/ 65			.5	.2	.1	.1		.1										9	9		
64/ 63			.6		.1	.9		.2										16	16	6	
62/ 61		.1	.2	.2		.2		.3	.2									12	12	5	3
60/ 59		.1	.1	.5		.5	.2	.2										14	14	9	5
58/ 57		.2	.5	.2	.1	.2	.3	.2										16	16	3	10
56/ 55		.5	.1	.3	.3	.7	.9	.2	.1									28	28	9	2
54/ 53		.1		.6	.9	.8	.7	.2										29	29	18	7
52/ 51				.6	1.1	1.1	.3	.2										30	30	9	9
50/ 49		.1	.1	.5	1.1	1.4	.6											33	33	9	5
48/ 47			.1	.9	1.6	.9	.3											34	34	17	4
46/ 45		.3	.7	1.2	1.8	.5	.2											42	42	32	12
44/ 43		.3	.6	1.2	1.1	1.7	.6											51	51	40	7
42/ 41	.1	.3	.6	1.6	.8	.6	.1											36	36	48	13
40/ 39	.6	.6	1.1	1.1	1.0	.5												43	43	57	10
38/ 37	.2	.3	1.7	2.6	.8													50	50	54	27
36/ 35	.2	1.7	3.3	1.1	.3													59	59	41	39
34/ 33		4.5	2.0	.9	.6													71	71	88	44
32/ 31	.3	4.4	1.4	1.4	.1													67	67	100	68
30/ 29	.1	1.4	1.8	.7	.3													38	38	73	72
28/ 27		1.2	.8	.6	.1													24	24	31	78
26/ 25		.9	1.7	.8														30	30	41	65
24/ 23		.3	.9	.3														14	14	23	29
22/ 21	.1	.5	1.2	.1														17	17	28	47
20/ 19		1.1	2.1	.6														34	34	20	61
18/ 17		.7	1.6															20	20	25	28
16/ 15		1.0	.6															14	14	32	27
14/ 13		.6	.2															7	7	18	30
12/ 11		1.0	.2															11	11	6	28
10/ 9		.7	.1															7	7	12	21
8/ 7		.3																3	3	9	23
6/ 5		.5	.1															5	5	2	20

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS (G.M.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 3		.2																2	2	6	9
2/ 1		.3																3	3	1	22
0/ -1		.6																5	5	4	15
-1/ -3																				4	17
-4/ -5		.3																4	3		5
-6/ -7	.1																	1	1	4	6
-8/ -9																					1
-10/-11																					1
-12/-13																					1
-14/-15																					1
-16/-17																					2
-18/-19																					2
-20/-21																					1
-22/-23																					1
TOTAL	1.1	25.3	25.1	11.4	12.7	10.2	4.3	1.1	.5									884	884	884	884

Element (X)	Σx'	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 88 F	≤ 93 F	Total
Rel. Hum.	3402[illegible]1	[illegible]7	59.8	17.830	884							
Dry Bulb	1402651	32997	37.3	13.918	884	.9	37.1	.6				91
Wet Bulb	1086121	29615	32.4	12.130	884	1.3	46.2					91
Dew Point	671525	20003	23.5	14.348	884	6.2	72.3					93

USAFETAC FORM 0-26-5 (OLA) 82-82 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 71-84 YEARS | DEC MONTH

PAGE 1 | 1800-1700 HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71						.2												2	2		
70/ 69					.2													2	2		
68/ 67					.2													2	2		
66/ 65		.1	.2	.3	.2	.2	.1	.1										12	12		
64/ 63			.1	.5	.1	.6		.1	.1									13	13	3	
62/ 61		.1	.2	.3	.1	.1		.3	.5									16	16	8	3
60/ 59			.2	.5	.2	.7	.3	.1										18	18	6	
58/ 57		.1	.3	.5	.1	.6	.2	.6	.1									22	22	6	4
56/ 55			.1	.1	.1	.9	.6	.2	.1									19	19	15	9
54/ 53			.2		1.4	1.3	1.0											34	34	12	6
52/ 51			.3	.2	1.4	.8	.3	.2										30	30	8	9
50/ 49			.2	.3	.3	1.6	.3	.1										30	30	11	5
48/ 47		.3	.6	.6	2.1	.8	.3											41	41	17	12
46/ 45		.2	.5	1.1	2.3	.7	.2											47	47	19	7
44/ 43		.7	.3	.8	.9	1.1	.6											39	39	20	7
42/ 41			.2	1.7	.9	.8												32	32	12	16
40/ 39		.8	1.1	.9	.7	.7												37	37	16	11
38/ 37	.3	1.1	2.1	2.6	1.4													66	66	29	26
36/ 35	.2	1.4	2.4	2.2	.6													59	59	24	24
34/ 33		3.9	1.4	1.5	.5													64	64	23	15
32/ 31	.5	4.0	2.3	1.1	.2													71	71	21	15
30/ 29		2.2	1.3	.3	.6													38	38	15	8
28/ 27		.9	.7	1.5	.1													28	28	10	9
26/ 25		.5	1.4	.3														19	19	14	3
24/ 23		.1	1.5	.2														15	15	15	2
22/ 21		1.3	1.6	.1														26	26	16	1
20/ 19		1.7	1.3	.5														31	31	23	5
18/ 17		.6	.5	.1														10	10	20	2
16/ 15		.7	.7															12	12	19	2
14/ 13		.6	.1															6	6	11	2
12/ 11	.1	.8	.3															11	11	11	3
10/ 9		.1	.1															2	2	6	2
8/ 7		.3																3	3	8	2
6/ 5		.3																3	3	1	0

Element (X)	Σx'	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) 77 44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (YEARS) DEC (MONTH)

PAGE 2 1500-1700 (HOURS (L, G, T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
47 5		•3																4	4	3	11
7/ 1		•5																4	4	4	3
47 -1	•3	•3																7	7	9	12
-3/ -5																				1	6
-47 -5		•3																3	3		7
-6/ -7																				5	6
-8/ -9																					6
-10/-11																					4
-12/-13																					3
-14/-15																					2
-16/-17																					2
-18/-19																					1
-20/-21																					3
TOTAL	1.6	24.4	22.9	18.2	15.1	11.1	4.1	1.8	.8									877	877	877	877

Element (X)	Σx'	Σx	X	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3308463	51553	58.8	17.815	877							
Dry Bulb	1427397	33219	37.9	13.895	877	1.1	31.1	.6				9X
Wet Bulb	1063451	28687	32.7	11.950	877	1.4	44.6					9X
Dew Point	664729	20693	23.6	14.212	877	5.7	72.3					9X

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | UEC MONTH

 0800-2000 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
69/ 65		.1	.1	.1														3	3			
64/ 63		.2	.1	.2	.1													6	6	1		
62/ 61				.7														6	6	4	1	
60/ 59		.1	.7	.4	.1													11	11	1	3	
58/ 57		.1	1.0	.2	.2													13	13	7	2	
56/ 55		.1	.4		.1	.2												7	7	14	1	
54/ 53		.1		.1		.4		.1										6	6	10	9	
52/ 51		.1	.4	.5	.9	.4	.5											22	22	7	17	
50/ 49		.1	.4	.7	1.2	.2	.2											24	24	2	6	
48/ 47		.6	.5	1.5	.9	.2	.1											31	31	7	3	
46/ 45		.4	.6	2.0	1.0		.5											36	36	15	9	
44/ 43		.6	.7	1.9	1.7	.6	.1											46	46	31	4	
42/ 41	.1	.5	1.0	2.6	1.0													42	42	39	15	
40/ 39		1.0	1.2	2.7	1.0	.2												50	50	33	11	
38/ 37	.2	.9	2.0	2.1	1.4													53	53	59	16	
36/ 35	.5	2.1	2.6	1.0	.6													65	58	49	32	
34/ 33	.5	4.3	2.5	1.2	.5													73	73	68	47	
32/ 31		4.7	2.8	2.4	.1													81	81	77	58	
30/ 29		2.7	2.7	.4														47	47	72	48	
28/ 27		.9	2.1	1.0														32	32	59	71	
26/ 25		1.4	1.9	.6														31	31	49	80	
24/ 23		.9	.9	.4														17	17	30	17	
22/ 21	.1	.6	1.6															19	19	30	52	
20/ 19	.1	1.5	1.6	.1														27	27	21	53	
18/ 17		.7	1.1	.2														16	16	26	38	
16/ 15		1.1	.5															13	13	17	44	
14/ 13		2.0	.1															9	9	17	23	
12/ 11		1.0	.4															11	11	10	18	
10/ 9		.5																4	4	12	30	
8/ 7		.2																2	2	4	20	
6/ 5		.5																4	4	5	10	
4/ 3	.2																	2	2	3	16	
2/ 1		.5																4	4	1	19	
0/ -1	.1	.2																3	3	5	13	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 YEARS | DEC MONTH

 0800-2000 HOURS (L. & T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
-4/ -3		.1																1	1	2	6
-6/ -7	.1																	1	1	1	2
-8/ -9																					6
-10/-11																					1
-14/-15																					2
-16/-17																					1
-18/-19																					3
-20/-21																					1
-26/-29																					1
TOTAL	2.1	30.1	29.8	23.1	10.9	2.4	1.5	.1											808		808
																		808		808	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35841116	52262	64.7	15.890	808							
Dry Bulb	1112805	28363	35.1	12.050	808	.6	37.3					93
Wet Bulb	883017	25185	31.2	11.021	808	.9	50.8					93
Dew Point	596011	19139	23.7	13.296	808	4.1	72.7					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-82,84 YEARS | DEC MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
67/ 65			.3															2	2		
64/ 63			.1	.2														2	2	1	
62/ 61		.4	.5	.3														9	9	3	1
60/ 59		.1	.7	.7														11	11	2	3
58/ 57		.1	.5															5	5	7	2
56/ 55			.3															2	2	14	6
54/ 53		.4	.1			.1												5	5	2	8
52/ 51		.4	.1			.3	.3											8	8	5	8
50/ 49			.4	.9	1.3	.3												22	22	5	6
48/ 47		.5	.3	1.3	.8													22	22	2	4
46/ 45		.8	.7	1.2	.4	.4	.5											30	30	7	2
44/ 43		.9	1.3	2.4	.3	.1	.1											35	35	22	6
42/ 41		.9	1.5	1.7	1.5													42	42	31	11
40/ 39	.3	.8	1.2	1.2	1.2	.1												36	36	35	6
38/ 37	.3	1.5	2.0	2.4	.1													47	47	45	9
36/ 35	.5	1.3	4.4	1.1	.9													62	62	38	37
34/ 33	.5	4.8	2.7	.8	.8													72	72	68	45
32/ 31	.3	5.0	2.7	.9														66	66	99	44
30/ 29	.1	4.6	3.0	.9														64	64	63	51
28/ 27		.7	1.6	.4														20	20	53	69
26/ 25	.1	1.5	1.6	1.1														32	32	44	61
24/ 23		1.2	2.0	.3														26	26	32	27
22/ 21		1.7	2.3															30	30	31	42
20/ 19		1.5	1.1															19	19	39	42
18/ 17		1.2	.4															12	12	23	34
16/ 15		1.2	1.1															17	17	11	42
14/ 13	.1	.9	.1															9	9	15	29
12/ 11		1.3	.1															11	11	9	31
10/ 9		.9	.1															8	8	14	31
8/ 7		.7																5	5	9	18
6/ 5		.4																3	3	5	6
4/ 3	.4																	3	3	3	13
2/ 1	.4																	3	3	3	13
0/ -1	.1	.1																2	2	1	18

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 1 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-[illegible]84 (YEARS) DEC (MONTH)

PAGE 2 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3		.1																1	1	2	7
-4/ -5																					2
-6/ -7																					3
-8/ -9																					1
-10/-11																					2
-12/-13																					1
-14/-15																					2
-16/-17																					2
TOTAL	3.2	35.8	33.4	17.9	7.4	1.3	.9												743		743
																		743		743	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3541554	50062	67.4	15.068	743							
Dry Bulb	936242	24910	33.5	11.673	743	.4	41.4					93
Wet Bulb	760481	22367	30.1	10.830	743	.4	57.1					93
Dew Point	525218	17300	23.3	12.844	743	4.5	73.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-85 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
06-08	MEAN	19.9	28.2	39.1	51.8	59.7	69.5	75.4	72.8	63.6	51.0	38.9	28.3	53.7
	S.D.	12.673	14.380	10.986	9.798	6.949	6.323	5.622	5.938	8.678	9.707	12.552	12.698	19.933
	TOTAL OBS	361	333	374	390	604	599	606	619	584	576	378	383	5807
09-11	MEAN	23.4	31.6	43.6	56.4	65.5	75.2	82.2	80.1	71.4	58.2	44.5	32.2	55.6
	S.D.	12.826	15.193	11.860	11.197	7.704	6.974	6.980	7.380	9.540	10.084	12.545	13.033	22.071
	TOTAL OBS	897	828	930	900	906	900	909	930	876	900	855	885	10716
12-14	MEAN	28.6	37.3	49.1	61.1	69.7	79.5	87.2	85.6	77.3	64.2	50.0	37.3	60.9
	S.D.	13.30	15.972	12.838	12.026	8.017	7.351	7.712	8.025	10.250	10.889	13.452	13.915	22.326
	TOTAL OBS	896	825	930	900	906	900	909	930	876	900	852	884	10708
15-17	MEAN	29.9	38.9	50.9	62.3	70.9	80.7	88.4	86.8	78.4	65.0	50.2	37.9	62.0
	S.D.	13.193	15.963	12.835	11.959	8.055	7.462	7.815	8.071	10.131	10.787	13.063	13.895	22.297
	TOTAL OBS	897	825	929	900	906	900	909	930	876	902	852	877	10703
18-20	MEAN	26.6	35.0	47.1	58.6	67.5	77.2	84.1	82.1	72.7	59.3	45.4	35.1	58.1
	S.D.	12.293	14.763	11.542	11.046	7.648	6.976	7.024	7.195	9.656	9.920	11.815	12.050	21.474
	TOTAL OBS	894	825	927	897	906	900	909	930	876	903	821	808	10596
21-23	MEAN	24.5	31.9	43.2	53.9	62.8	72.0	78.1	76.4	67.8	55.2	42.8	33.5	52.7
	S.D.	12.412	14.424	10.802	10.209	7.165	6.504	5.851	6.039	8.623	9.727	11.564	11.673	20.254
	TOTAL OBS	835	770	865	812	726	701	729	727	673	692	762	743	9055
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
ALL HOURS	MEAN	26.1	34.5	46.2	58.0	66.5	76.2	83.2	81.3	72.5	59.5	46.0	34.7	57.6
	S.D.	13.140	15.565	12.446	11.721	8.488	7.935	8.261	8.627	10.716	11.232	13.024	13.281	21.834
	TOTAL OBS	4788	4406	4955	4799	4954	4920	4971	5066	4761	4873	4520	4580	57585

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-85 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
06-08	MEAN	18.3	25.7	35.5	47.0	55.1	64.2	68.4	66.4	58.4	46.4	35.6	26.0	49.1
	S. D.	12.067	13.248	10.034	8.940	7.133	5.929	4.467	4.995	8.170	9.095	12.218	12.137	18.333
	TOTAL OBS	361	333	374	390	604	599	606	619	584	576	378	383	5807
09-11	MEAN	21.1	28.0	38.3	49.2	58.0	66.8	71.1	69.6	62.2	50.5	39.7	29.0	48.9
	S. D.	11.866	13.425	10.189	9.316	7.194	5.988	4.645	5.131	8.019	8.690	11.405	12.095	19.058
	TOTAL OBS	897	828	930	900	906	900	909	930	876	900	855	885	10716
12-14	MEAN	24.9	31.9	41.6	51.6	59.9	68.5	72.5	71.2	64.3	53.4	42.8	32.4	51.5
	S. D.	11.670	13.084	10.163	9.244	7.070	5.994	4.661	5.085	8.048	8.513	11.378	12.130	18.290
	TOTAL OBS	896	825	929	900	906	900	909	930	876	900	852	884	10707
15-17	MEAN	26.0	33.0	42.5	52.0	60.3	68.9	72.6	71.3	64.4	53.5	42.8	32.7	51.9
	S. D.	11.446	12.751	9.810	8.843	6.899	5.895	4.585	4.937	7.965	8.249	11.136	11.950	17.959
	TOTAL OBS	897	825	929	900	906	900	909	930	876	902	852	877	10703
18-20	MEAN	23.7	30.6	40.4	50.1	58.9	67.6	71.4	70.1	62.5	50.8	40.0	31.2	50.2
	S. D.	11.221	12.603	9.495	8.776	7.046	5.843	4.587	4.843	8.182	8.462	10.802	11.021	18.145
	TOTAL OBS	894	825	927	897	906	900	909	930	875	903	821	808	10595
21-23	MEAN	22.1	28.5	38.2	47.6	56.7	65.3	69.2	67.8	60.2	48.4	38.2	30.1	47.0
	S. D.	11.454	12.812	9.526	8.886	7.265	5.963	4.606	5.076	7.914	8.738	10.819	10.838	18.107
	TOTAL OBS	835	769	865	812	726	721	729	727	672	692	762	743	9053
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN	23.2	30.1	39.9	49.9	58.4	67.1	71.1	69.6	62.3	50.9	40.3	30.7	49.9
	S. D.	11.782	13.144	10.069	9.177	7.291	6.139	4.832	5.273	8.294	8.915	11.430	11.853	18.400
	TOTAL OBS	4760	4405	4954	4799	4954	4920	4971	5066	4759	4873	4520	4580	57581

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-85 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
06-08	MEAN	12.4	20.0	30.1	41.9	51.2	61.0	64.6	62.7	54.5	41.4	30.1	20.3	44.6
	S. D.	14.359	14.635	11.183	10.287	8.798	6.836	5.270	5.957	9.223	10.389	14.396	14.220	19.778
	TOTAL OBS	361	333	374	390	604	599	606	619	584	576	378	383	5807
09-11	MEAN	14.0	20.8	30.9	42.0	52.1	62.0	65.5	64.0	55.9	43.1	33.0	22.2	42.4
	S. D.	14.167	14.666	11.595	10.855	9.442	7.408	5.712	6.459	9.762	10.617	13.240	14.369	20.456
	TOTAL OBS	897	828	930	900	906	900	909	930	876	900	855	885	10716
12-14	MEAN	16.2	22.6	32.0	42.6	52.5	62.4	65.3	63.7	55.8	43.5	33.8	23.5	43.1
	S. D.	13.801	14.019	11.656	11.007	9.786	7.725	6.137	7.176	10.349	10.950	13.455	14.348	19.911
	TOTAL OBS	896	825	929	900	906	900	909	930	876	900	852	884	10707
15-17	MEAN	17.0	23.1	32.0	42.4	52.3	62.3	64.7	63.2	55.3	42.9	33.5	23.6	43.0
	S. D.	13.478	13.594	11.361	10.752	9.799	7.648	6.403	7.191	10.432	10.849	13.583	14.212	19.596
	TOTAL OBS	897	825	929	900	906	900	909	930	876	902	852	877	10703
18-20	MEAN	16.2	22.5	31.5	41.8	52.1	62.0	64.9	63.5	55.5	42.6	32.4	23.7	42.8
	S. D.	13.281	13.717	11.163	10.656	9.743	7.456	6.325	6.759	10.142	10.519	13.078	13.096	19.638
	TOTAL OBS	894	825	927	897	906	900	909	930	875	903	821	808	10595
21-23	MEAN	15.3	21.6	31.0	41.0	51.7	61.1	64.4	62.8	54.7	41.5	31.5	23.3	40.9
	S. D.	13.308	14.016	11.098	10.486	9.406	7.146	6.000	6.751	9.650	10.420	12.990	12.844	19.713
	TOTAL OBS	835	769	865	812	726	721	729	727	672	692	762	743	9053
	MEAN													
	S. D.													
	TOTAL OBS													
	MEAN													
	S. D.													
	TOTAL OBS													
ALL HOURS	MEAN	15.5	22.0	31.4	42.0	52.0	61.9	64.9	63.4	55.4	42.6	32.6	23.0	42.7
	S. D.	13.729	14.082	11.376	10.729	9.551	7.431	6.037	6.764	9.997	10.672	13.412	13.926	19.884
	TOTAL OBS	4780	4405	4954	4799	4954	4920	4971	5066	4759	4873	4520	4580	57581

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02											
	03-05											
	06-08	100.0	100.0	100.0	98.9	94.5	82.5	56.5	34.9	10.5	73.4	361
	09-11	100.0	100.0	100.0	97.0	86.8	69.7	43.1	21.5	7.7	68.2	897
	12-14	100.0	100.0	99.1	90.8	72.5	49.3	26.5	12.7	4.9	61.3	896
	15-17	100.0	100.0	98.7	90.6	67.8	45.0	25.2	13.2	3.8	60.1	897
	18-20	100.0	100.0	99.8	98.5	83.6	64.3	34.9	15.3	4.8	65.8	894
	21-23	100.0	100.0	100.0	99.0	90.7	70.3	44.3	21.2	6.9	68.8	835
TOTALS		100.0	100.0	99.6	95.8	82.7	63.5	38.4	19.8	6.4	66.3	4780

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02											
	03-05											
	06-08	100.0	100.0	99.7	98.8	94.0	80.8	52.6	28.8	10.8	72.1	333
	09-11	100.0	99.9	99.5	95.4	82.2	62.4	36.0	18.4	6.3	65.8	828
	12-14	100.0	99.5	95.0	83.3	65.8	42.2	20.5	11.2	3.5	57.8	825
	15-17	100.0	99.3	92.2	80.5	61.2	38.2	20.0	10.8	2.2	56.0	825
	18-20	100.0	99.8	98.1	90.7	77.0	53.9	29.1	12.8	3.9	62.2	825
	21-23	100.0	100.0	99.7	96.5	86.5	67.5	41.0	18.5	6.1	67.1	769
TOTALS		100.0	99.8	97.4	90.9	77.9	57.5	33.2	16.8	5.5	63.5	4405

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.*)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.5	92.8	74.1	50.8	26.5	9.9	71.2	374
	09-11	100.0	100.0	98.7	91.1	74.0	51.8	33.4	17.4	6.8	63.0	930
	12-14	100.0	99.8	92.0	72.9	54.0	36.6	22.1	12.5	3.1	54.9	929
	15-17	100.0	99.4	87.1	65.6	47.8	31.2	20.5	11.3	3.2	52.1	929
	18-20	100.0	99.9	94.5	79.7	61.6	42.0	26.9	11.8	3.2	57.4	927
	21-23	100.0	100.0	99.7	90.8	76.5	56.8	34.6	17.7	4.7	63.8	865
TOTALS		100.0	99.9	95.3	83.3	67.8	48.8	31.4	16.2	5.2	60.4	4954

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 76-85 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.2	90.0	71.3	46.2	25.4	10.5	70.2	390
	09-11	100.0	100.0	98.1	86.7	69.1	48.4	28.9	15.2	6.1	61.1	900
	12-14	100.0	99.6	91.2	71.1	50.0	34.1	21.8	11.8	4.4	54.0	900
	15-17	100.0	99.6	87.4	63.9	43.8	31.4	21.8	12.0	4.3	51.8	900
	18-20	100.0	100.0	94.9	74.9	55.4	39.5	25.1	14.0	4.8	56.6	897
	21-23	100.0	100.0	99.8	93.5	74.4	53.3	34.0	16.9	6.8	63.7	812
TOTALS		100.0	99.9	95.2	81.6	63.8	46.3	29.6	15.9	6.2	59.6	4799

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 RICHARDS-GEBAUR AFB MO 75-84 MAY
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.3	96.5	82.8	60.9	32.9	7.9	74.2	604
	09-11	100.0	100.0	99.2	92.9	78.3	55.4	32.5	16.0	3.2	63.5	906
	12-14	100.0	99.9	96.2	82.9	59.3	36.9	19.5	10.2	1.7	56.4	906
	15-17	100.0	99.7	94.0	77.2	52.1	31.1	17.7	11.1	.8	54.1	906
	18-20	100.0	100.0	97.8	87.3	67.9	44.8	25.2	13.7	4.0	59.8	906
	21-23	100.0	100.0	99.7	98.2	86.8	69.8	43.3	21.3	5.6	68.3	726
TOTALS		100.0	99.9	97.8	89.6	73.8	53.5	33.2	17.8	3.9	62.7	4964

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724456 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 PERIOD | JUN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	90.8	67.1	65.0	35.6	4.7	74.0	599
	09-11	100.0	100.0	99.9	98.1	82.8	60.9	34.4	13.7	1.1	64.6	900
	12-14	100.0	100.0	99.9	91.3	64.4	36.6	17.4	6.4	.6	57.2	900
	15-17	100.0	100.0	99.2	86.3	58.6	31.3	13.4	5.1	.3	55.0	900
	18-20	100.0	100.0	99.9	94.3	74.8	47.2	24.4	10.2	1.7	60.8	900
	21-23	100.0	100.0	100.0	99.7	94.5	74.3	45.0	21.8	3.1	69.3	721
TOTALS		100.0	100.0	99.8	95.0	79.0	56.2	33.5	15.5	1.9	63.6	4920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 PERIOD | JUL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02											
	03-05											
	06-08	100.0	100.0	100.0	98.8	94.6	80.0	49.3	19.6	1.3	69.9	606
	09-11	100.0	99.9	99.1	92.0	72.9	41.6	17.1	6.1	.3	58.4	909
	12-14	100.0	99.6	94.7	74.8	44.1	19.1	7.0	2.6	.4	49.8	909
	15-17	100.0	98.8	91.2	65.8	36.2	16.6	7.3	1.9	.1	47.4	909
	18-20	100.0	99.7	95.4	84.3	58.6	31.0	13.3	3.4	.1	54.1	909
	21-23	100.0	100.0	99.3	95.3	83.8	60.0	31.1	11.8	.3	64.0	729
TOTALS		100.0	99.7	96.6	85.2	65.0	41.5	20.9	7.5	.4	57.3	4971

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724566 STATION | RICHARDS-GEBAUR AFB MO STATION NAME | 75-84 PERIOD | AUG MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02											
	03-05											
	06-08	100.0	100.0	99.5	99.4	96.6	81.6	55.7	26.2	2.4	71.6	619
	09-11	100.0	100.0	98.5	92.0	70.0	45.7	25.4	9.2	.4	59.7	930
	12-14	100.0	99.4	92.3	69.6	47.9	24.5	12.6	3.8	.2	50.1	930
	15-17	100.0	98.6	87.4	62.0	40.4	20.0	9.9	2.7	.1	47.7	930
	18-20	100.0	99.7	95.4	82.3	58.3	30.8	18.7	4.2	.5	55.4	930
	21-23	100.0	100.0	99.2	94.8	82.7	60.0	39.1	12.2	1.0	64.2	727
TOTALS		100.0	99.6	95.4	83.4	65.2	45.2	26.9	9.7	.8	50.1	5066

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.8	97.3	87.0	61.1	23.1	2.4	72.7	584
	09-11	100.0	100.0	98.7	91.4	71.9	45.2	22.5	9.7	1.0	59.8	876
	12-14	100.0	99.9	91.2	68.8	41.6	19.9	11.0	3.8	.8	49.8	876
	15-17	100.0	99.8	88.8	61.6	34.5	16.8	7.4	1.9	.3	46.9	876
	18-20	100.0	100.0	97.7	87.2	63.9	36.0	17.4	5.1	.6	56.4	875
	21-23	100.0	100.0	99.1	95.7	84.4	62.2	31.4	10.3	1.8	64.0	672
TOTALS		100.0	100.0	95.9	84.1	65.6	44.7	25.3	9.0	1.2	58.8	4759

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.1	93.4	76.9	53.1	21.7	3.8	70.5	576
	09-11	100.0	100.0	98.3	88.3	66.6	42.1	25.0	12.0	2.3	59.2	900
	12-14	100.0	99.1	89.7	63.0	39.0	25.9	15.4	7.3	3.2	49.8	900
	15-17	100.0	98.4	83.5	56.3	35.7	22.1	13.4	7.0	3.0	47.7	902
	18-20	100.0	100.0	97.2	81.7	59.4	34.9	18.3	8.4	3.1	55.9	903
	21-23	100.0	100.0	99.1	93.9	76.9	48.1	25.1	9.2	2.9	61.4	692
TOTALS		100.0	99.6	94.6	80.4	61.8	41.7	25.1	10.9	3.1	57.4	4873

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02											
	03-05											
	06-08	100.0	100.0	100.0	98.4	94.7	76.7	53.4	27.8	9.0	71.5	378
	09-11	100.0	100.0	99.5	94.6	80.8	61.6	39.5	20.2	5.4	65.7	855
	12-14	100.0	99.6	95.7	79.2	56.1	39.4	24.8	12.2	2.5	56.5	852
	15-17	100.0	99.5	92.8	75.6	54.3	38.0	23.7	12.0	2.7	55.6	852
	18-20	100.0	100.0	98.5	90.1	73.3	51.8	31.1	15.7	4.5	62.2	821
	21-23	100.0	100.0	99.7	94.2	82.4	61.9	39.8	19.2	5.2	65.7	762
TOTALS		100.0	99.9	97.7	88.7	73.6	54.9	35.4	17.9	4.9	62.9	4520

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-84 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.2	94.0	80.7	54.3	31.6	7.3	72.5	383
	09-11	100.0	100.0	99.9	96.3	85.6	66.8	44.7	24.1	6.7	67.8	885
	12-14	100.0	99.9	96.8	84.8	64.6	44.6	29.0	16.1	4.3	59.8	884
	15-17	100.0	100.0	95.7	83.8	63.9	42.6	26.6	15.8	4.7	58.8	877
	18-20	100.0	100.0	98.6	93.2	80.1	57.4	35.1	19.3	5.2	64.7	808
	21-23	100.0	100.0	99.6	95.4	86.7	65.3	42.8	22.6	6.3	67.4	743
TOTALS		100.0	100.0	98.4	92.1	79.2	59.6	38.8	21.6	5.8	65.2	4580

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-85 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.6	95.8	82.7	63.5	38.4	19.8	6.4	66.3	4780
FEB		100.0	99.8	97.4	90.9	77.9	57.5	33.2	16.6	5.5	63.5	4405
MAR		100.0	99.9	95.3	83.3	67.8	48.8	31.4	16.2	5.2	60.4	4954
APR		100.0	99.9	95.2	81.6	63.8	46.3	29.6	15.9	6.2	59.6	4799
MAY		100.0	99.9	97.8	89.6	73.5	53.5	33.2	17.5	3.9	62.7	4954
JUN		100.0	100.0	99.8	95.0	79.0	56.2	33.5	15.5	1.9	63.6	4920
JUL		100.0	99.7	96.6	85.2	65.0	41.5	20.9	7.5	.4	57.3	4971
AUG		100.0	99.6	95.4	83.4	65.2	45.2	26.9	9.7	.8	58.1	5066
SEP		100.0	100.0	95.9	84.1	65.6	44.7	25.3	9.0	1.2	58.2	4759
OCT		100.0	99.6	94.6	80.4	61.8	41.7	25.1	10.9	3.1	57.4	4873
NOV		100.0	99.9	97.7	88.7	73.6	54.9	35.4	17.9	4.9	62.9	4520
DEC		100.0	100.0	98.4	92.1	79.2	59.6	38.8	21.6	5.8	65.2	4580
TOTALS		100.0	99.9	97.0	87.5	71.3	51.1	31.0	14.9	3.8	61.3	57581

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PART S PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

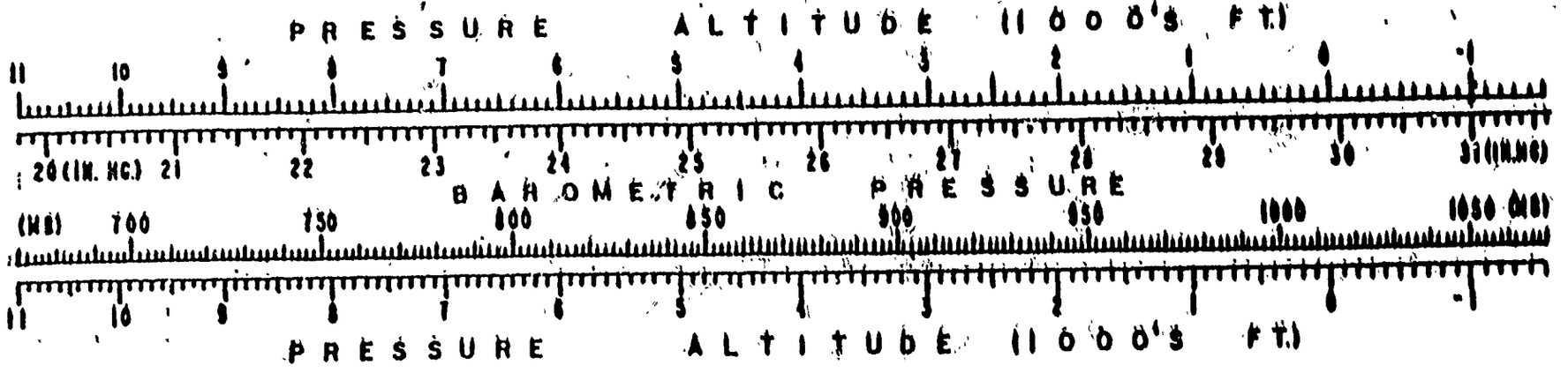
NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure.

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1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-85 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN													
	S. D.													
	TOTAL OBS													
03	MEAN													
	S. D.													
	TOTAL OBS													
06	MEAN													
	S. D.													
	TOTAL OBS													
09	MEAN	28.984	28.930	28.817	28.808	28.801	28.822	28.869	28.879	28.910	28.914	28.908	28.930	28.880
	S. D.	.239	.242	.245	.208	.159	.133	.096	.107	.154	.189	.235	.270	.205
	TOTAL OBS	299	276	310	300	302	300	303	310	292	300	285	295	3572
12	MEAN	28.976	28.929	28.808	28.797	28.790	28.812	28.857	28.869	28.893	28.897	28.892	28.918	28.869
	S. D.	.242	.240	.244	.208	.156	.133	.095	.105	.154	.190	.234	.269	.204
	TOTAL OBS	299	275	310	300	302	300	303	310	292	300	284	295	3570
15	MEAN	28.930	28.881	28.764	28.759	28.756	28.780	28.823	28.830	28.849	28.853	28.851	28.880	28.829
	S. D.	.238	.234	.237	.202	.151	.129	.094	.105	.152	.184	.233	.263	.200
	TOTAL OBS	299	275	310	300	302	300	303	310	292	300	284	294	3569
18	MEAN	28.945	28.891	28.763	28.750	28.738	28.757	28.797	28.809	28.841	28.856	28.865	28.897	28.825
	S. D.	.231	.232	.231	.197	.146	.128	.094	.104	.152	.178	.229	.260	.199
	TOTAL OBS	298	275	309	299	302	300	303	310	292	301	284	290	3563
21	MEAN	28.958	28.909	28.790	28.779	28.762	28.779	28.822	28.837	28.869	28.878	28.894	28.902	28.846
	S. D.	.229	.232	.228	.194	.142	.124	.093	.100	.149	.176	.221	.248	.193
	TOTAL OBS	298	275	309	299	302	300	303	310	292	301	267	257	3513
ALL HOURS	MEAN	28.959	28.908	28.788	28.779	28.770	28.790	28.834	28.845	28.873	28.879	28.882	28.906	28.850
	S. D.	.236	.237	.238	.203	.152	.132	.098	.107	.154	.185	.231	.263	.201
	TOTAL OBS	1493	1376	1548	1498	1510	1500	1515	1550	1460	1502	1404	1431	17787

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

724466 (STATION) RICHARDS-GEBAUR AFB MO (STATION NAME) 75-85 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN													
	S. D.													
	TOTAL OBS													
03	MEAN													
	S. D.													
	TOTAL OBS													
06	MEAN													
	S. D.													
	TOTAL OBS													
09	MEAN	1023.1	1020.8	1016.1	1015.2	1014.5	1014.9	1016.3	1016.7	1018.3	1019.0	1019.3	1020.7	1017.9
	S. D.	8.922	9.100	9.016	7.450	5.722	4.776	3.502	3.824	5.697	6.970	8.600	10.018	7.698
	TOTAL OBS	298	276	310	300	302	300	303	310	292	300	285	295	3571
12	MEAN	1022.7	1020.6	1015.7	1014.8	1014.1	1014.5	1015.8	1016.3	1017.6	1018.2	1018.7	1020.2	1017.4
	S. D.	9.029	9.089	8.968	7.453	5.599	4.753	3.446	3.785	5.701	6.928	8.551	10.011	7.679
	TOTAL OBS	298	274	310	300	302	300	303	310	292	300	286	295	3560
15	MEAN	1021.1	1018.9	1014.1	1013.4	1012.9	1013.4	1014.6	1014.9	1016.0	1016.6	1017.2	1018.8	1016.0
	S.D.	8.830	8.859	8.696	7.260	5.457	4.644	3.422	3.800	5.633	6.730	8.497	9.794	7.495
	TOTAL OBS	297	274	308	300	302	300	303	310	292	300	284	294	3564
18	MEAN	1021.7	1019.3	1014.1	1013.2	1012.3	1012.6	1013.8	1014.2	1015.8	1016.9	1017.8	1019.6	1015.9
	S. D.	8.522	8.772	8.547	7.108	5.271	4.578	3.438	3.765	5.628	6.511	8.390	9.717	7.547
	TOTAL OBS	297	275	308	299	302	300	303	310	292	301	284	290	3561
21	MEAN	1022.2	1020.0	1015.2	1014.2	1013.2	1013.3	1014.6	1015.2	1016.8	1017.7	1018.9	1019.6	1016.6
	S. D.	8.562	8.772	8.423	6.954	5.140	4.467	3.361	3.603	5.540	6.459	8.117	9.201	7.327
	TOTAL OBS	298	275	309	299	302	300	303	310	292	301	267	257	3513
ALL HOURS	MEAN	1022.2	1019.9	1015.1	1014.2	1013.4	1013.7	1015.0	1015.5	1016.9	1017.7	1018.4	1019.8	1016.7
	S. D.	8.792	8.936	8.761	7.281	5.495	4.714	3.547	3.860	5.710	6.768	8.460	9.775	7.592
	TOTAL OBS	1488	1374	1545	1498	1510	1500	1515	1550	1460	1502	1408	1431	17777